

TABLE OF CONTENTS

Writing Numbers

pg 3

Number Lines

pg 17

Addition

pg 20

Subtraction

pg 35

Fact Families

pg 50

Dice Math

pg 55

Writing Numbers

Writing Numbers 0-12

Writing Numbers

0

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

0

zero

0

zero

0

zero

0

zero

Blank box for writing the number 0.

Blank box for writing the word zero.

Writing Numbers



DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

1

one

1

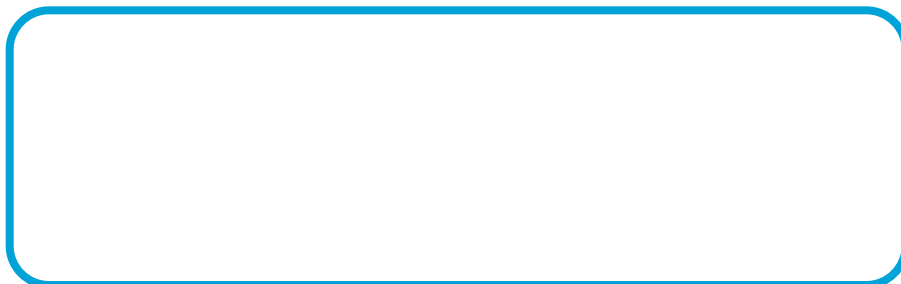
one

1

one

1

one



Writing Numbers

2

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

2

two

2

two

2

two

2

two

Writing Numbers

3

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

3

three

3

three

3

three

3

three

Writing Numbers

4

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

4

four

4

four

4

four

4

four



Writing Numbers

5

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

5

five

5

five

5

five

5

five

Writing Numbers

6

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

6

six

6

six

6

six

6

six

Writing Numbers

7

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

7

seven

7

seven

7

seven

7

seven



Writing Numbers

8

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

8

eight

8

eight

8

eight

8

eight

Blank box for writing the number 8.

Blank box for writing the word eight.

Writing Numbers

9

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

9

nine

9

nine

9

nine

9

nine

Writing Numbers

10

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

10

ten

10

ten

10

ten

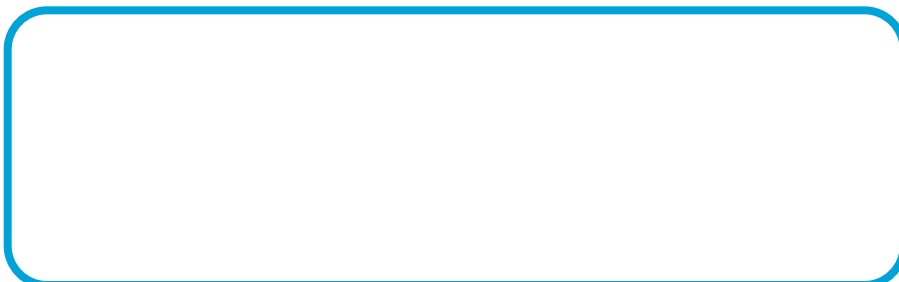
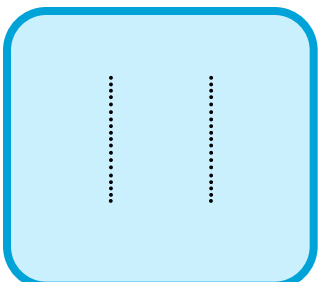
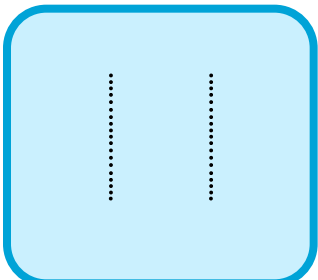
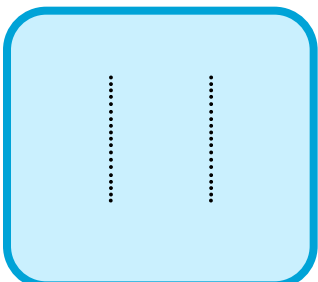
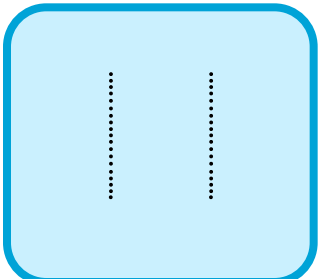
10

ten

Writing Numbers



DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.



Writing Numbers

12

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.

12

twelve

12

twelve

12

twelve

12

twelve

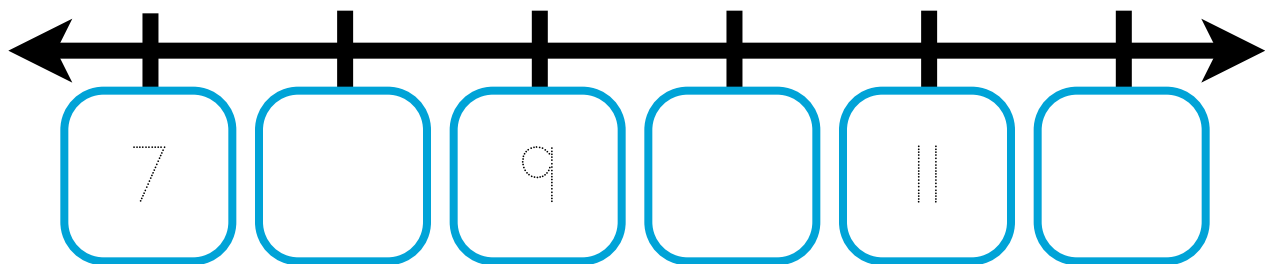
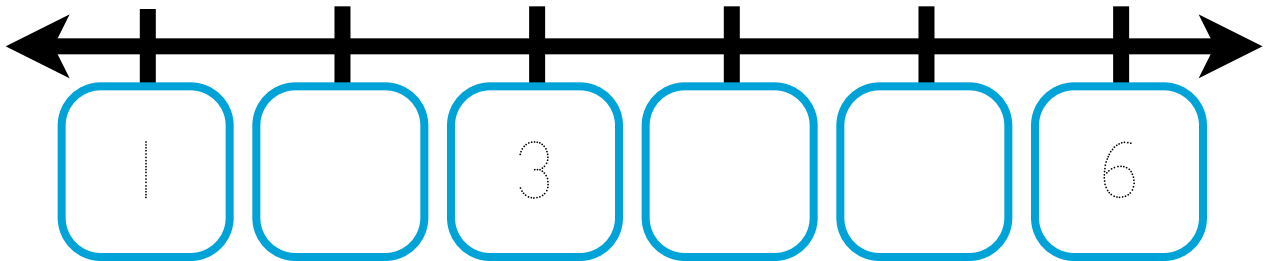
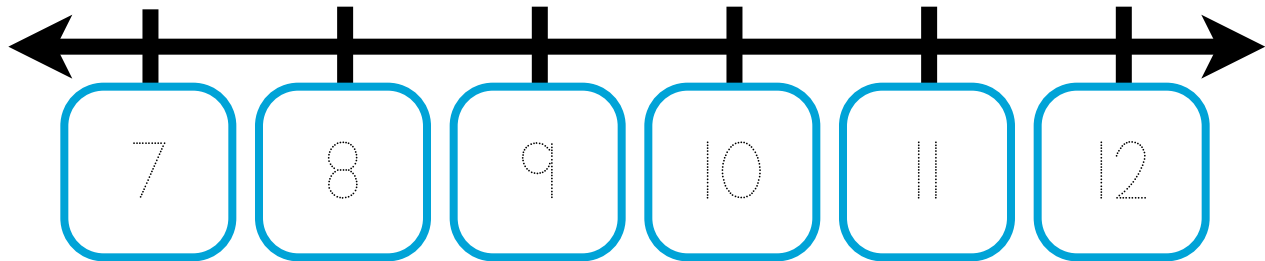
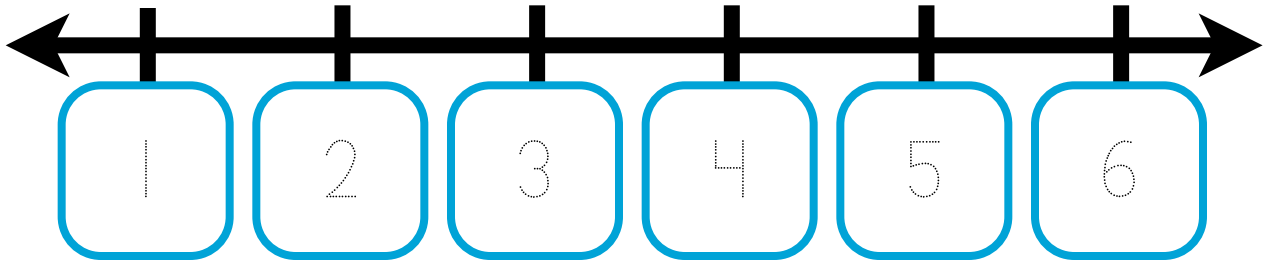
Number Lines

Number Lines

Number Lines

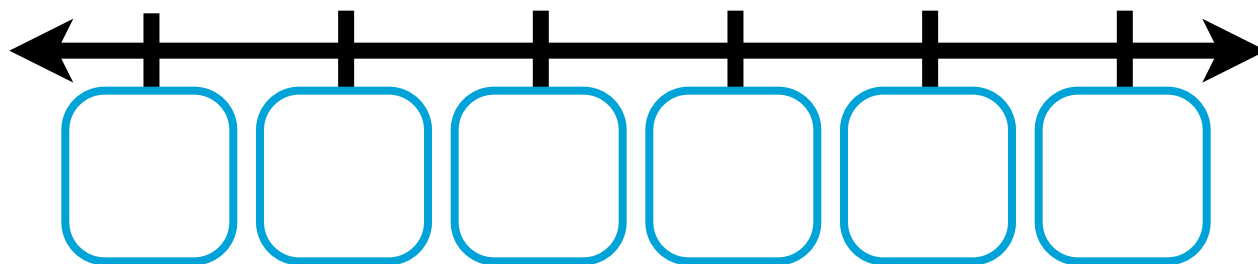
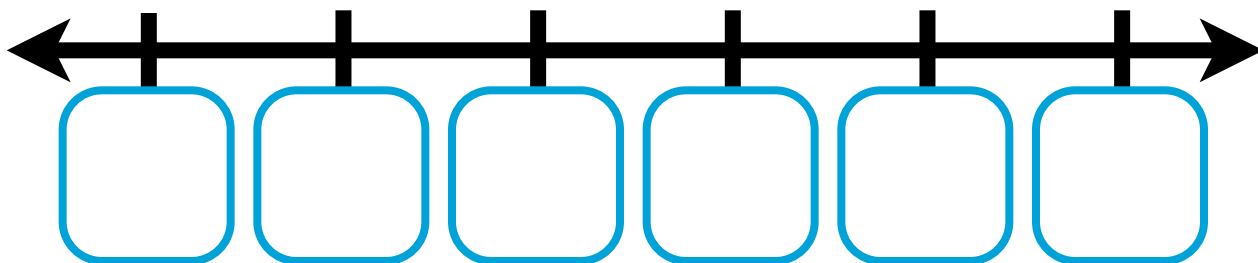
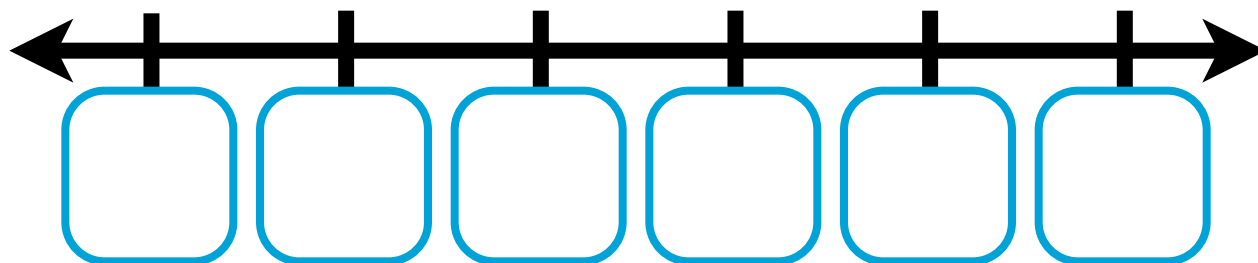
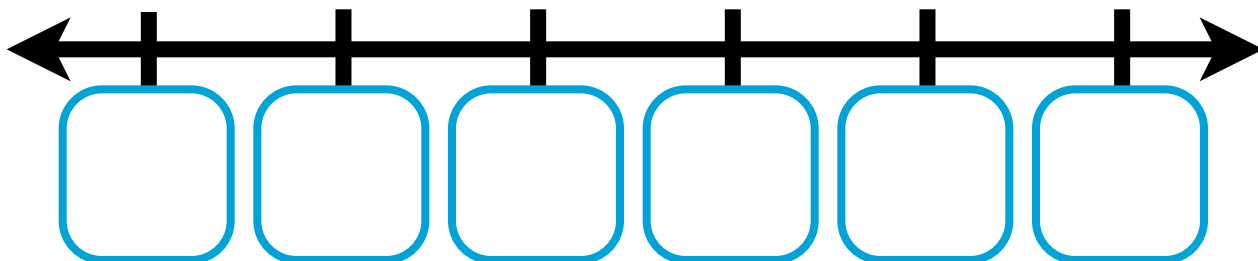
1-12

DIRECTIONS: Trace the numbers on the number lines. Fill in the blanks if the number is missing.



Number Lines

DIRECTIONS: Trace the numbers. Then trace the words. Do the last set on your own.



Addition

Addition 0-12

Addition



DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$1 = 0 + 1$$

$$1 = 1 + 0$$

$$1 = \quad + 1$$

$$1 = 0 + \quad$$

$$1 = 1 + \quad$$

Addition

2

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$2 = 0 + 2$$

$$2 = 2 + 0$$

$$2 = \quad + 1$$

$$2 = 0 + \quad$$

$$2 = 1 + \quad$$

Addition

3

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$3 = 0 + 3$$

$$3 = 1 + 2$$

$$3 = \quad + 1$$

$$3 = \quad + \quad$$

$$3 = 2 + \quad$$

Addition

4

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$4 = 0 + 4$$

$$4 = 1 + 3$$

$$4 = \quad + 1$$

$$4 = \quad + \quad$$

$$4 = 2 + \quad$$

Addition

5

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$5 = 0 + 5$$

$$5 = 1 + 4$$

$$5 = \quad + 1$$

$$5 = \quad + \quad$$

$$5 = 4 + \quad$$

Addition

6

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$6 = 0 + 6$$

$$6 = 2 + \square$$

$$6 = \square + 1$$

$$6 = \square + \square$$

$$6 = 4 + \square$$

Addition

7

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$7 = 1 + 6$$

$$7 = 3 + \square$$

$$7 = \square + 5$$

$$7 = \square + \square$$

$$7 = 2 + \square$$

Addition

8

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$8 = 2 + 6$$

$$8 = 4 + \square$$

$$8 = \square + 0$$

$$8 = \square + \square$$

$$8 = 3 + \square$$

Addition

9

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$9 = 6 + 3$$

$$9 = 5 + \square$$

$$9 = \square + 1$$

$$9 = \square + \square$$

$$9 = 7 + \square$$

Addition

10

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$10 = 5 + 5$$

$$10 = 4 + \square$$

$$10 = \square + 3$$

$$10 = \square + \square$$

$$\square = 2 + \square$$

Addition



DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\begin{array}{|c|} \hline \mathbf{11} \\ \hline \end{array} = \begin{array}{|c|} \hline 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \mathbf{11} \\ \hline \end{array} = \begin{array}{|c|} \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \mathbf{11} \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline 9 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \mathbf{11} \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 7 \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

Addition

12

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$12 = 10 + 2$$

$$12 = 7 + \square$$

$$12 = \square + 8$$

$$\square = \square + \square$$

$$\square = 9 + \square$$

Addition

DIRECTIONS: Fill in the blank boxes to complete the equations.

$$\square = \square + \square$$

$$\square = \square + \square$$

$$\square = \square + \square$$

$$\square = \square + \square$$

$$\square = \square + \square$$

Addition

DIRECTIONS: Fill in the blank boxes to complete the equations.

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

Subtraction

Subtraction

0-12

Subtraction

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{2} - \boxed{1} = \boxed{1}$$

$$\boxed{3} - \boxed{2} = \boxed{1}$$

$$\boxed{1} - \boxed{} = \boxed{1}$$

$$\boxed{4} - \boxed{} = \boxed{1}$$

$$\boxed{5} - \boxed{} = \boxed{1}$$

Subtraction

2

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{2} - \boxed{0} = \boxed{2}$$

$$\boxed{3} - \boxed{1} = \boxed{2}$$

$$\boxed{4} - \boxed{} = \boxed{2}$$

$$\boxed{5} - \boxed{} = \boxed{2}$$

$$\boxed{6} - \boxed{} = \boxed{2}$$

Subtraction

3

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{4} - \boxed{1} = \boxed{3}$$

$$\boxed{3} - \boxed{0} = \boxed{}$$

$$\boxed{5} - \boxed{} = \boxed{3}$$

$$\boxed{6} - \boxed{} = \boxed{3}$$

$$\boxed{7} - \boxed{4} = \boxed{}$$

Subtraction

4

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\begin{array}{|c|} \hline 8 \\ \hline \end{array} - \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \begin{array}{|c|} \hline 4 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 4 \\ \hline \end{array} - \begin{array}{|c|} \hline 0 \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 7 \\ \hline \end{array} - \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 4 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 5 \\ \hline \end{array} - \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 4 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 6 \\ \hline \end{array} - \begin{array}{|c|} \hline 2 \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

Subtraction

5

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{5} - \boxed{0} = \boxed{5}$$

$$\boxed{6} - \boxed{1} = \boxed{}$$

$$\boxed{7} - \boxed{} = \boxed{5}$$

$$\boxed{8} - \boxed{} = \boxed{5}$$

$$\boxed{9} - \boxed{4} = \boxed{}$$

Subtraction

6

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{7} - \boxed{1} = \boxed{6}$$

$$\boxed{8} - \boxed{2} = \boxed{}$$

$$\boxed{10} - \boxed{} = \boxed{6}$$

$$\boxed{9} - \boxed{3} = \boxed{}$$

$$\boxed{6} - \boxed{0} = \boxed{}$$

Subtraction

7

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{7} - \boxed{0} = \boxed{}$$

$$\boxed{8} - \boxed{1} = \boxed{}$$

$$\boxed{11} - \boxed{} = \boxed{7}$$

$$\boxed{9} - \boxed{2} = \boxed{}$$

$$\boxed{10} - \boxed{3} = \boxed{}$$

Subtraction

8

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

8	-	0	=	
9	-	1	=	
10	-		=	8
	-	4	=	8
	-	1	=	8

Subtraction

9

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{9} - \boxed{0} = \boxed{}$$

$$\boxed{10} - \boxed{1} = \boxed{}$$

$$\boxed{12} - \boxed{} = \boxed{9}$$

$$\boxed{} - \boxed{2} = \boxed{9}$$

$$\boxed{} - \boxed{1} = \boxed{9}$$

Subtraction

10

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\begin{array}{|c|} \hline 10 \\ \hline \end{array} - \begin{array}{|c|} \hline 0 \\ \hline \end{array} = \begin{array}{|c|} \hline 10 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 11 \\ \hline \end{array} - \begin{array}{|c|} \hline 1 \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline 12 \\ \hline \end{array} - \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 10 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} - \begin{array}{|c|} \hline 0 \\ \hline \end{array} = \begin{array}{|c|} \hline 10 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} - \begin{array}{|c|} \hline 1 \\ \hline \end{array} = \begin{array}{|c|} \hline 10 \\ \hline \end{array}$$

Subtraction



DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{12} - \boxed{1} = \boxed{11}$$

$$\boxed{11} - \boxed{0} = \boxed{}$$

$$\boxed{13} - \boxed{} = \boxed{11}$$

$$\boxed{} - \boxed{4} = \boxed{11}$$

$$\boxed{} - \boxed{1} = \boxed{}$$

Subtraction

12

DIRECTIONS: Trace the dotted numbers. Fill in the blank boxes to complete the equations.

$$\boxed{12} - \boxed{0} = \boxed{12}$$

$$\boxed{13} - \boxed{1} = \boxed{}$$

$$\boxed{14} - \boxed{} = \boxed{12}$$

$$\boxed{} - \boxed{5} = \boxed{12}$$

$$\boxed{} - \boxed{3} = \boxed{12}$$

Subtraction

DIRECTIONS: Fill in the blank boxes to complete the equations.

<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>

Subtraction

DIRECTIONS: Fill in the blank boxes to complete the equations.

<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

Fact Families

Fact Families

+ **-** **=**

x **÷** **=**

Fact Families

+ -

DIRECTIONS: Put 3 numbers in the top boxes. Use them to make your fact families.

1

2

3

1

+

2

=

3

2

+

1

=

3

3

-

2

=

1

3

-

1

=

2

Fact Families



DIRECTIONS: Put 3 numbers in the top boxes. Use them to make your fact families.

--	--	--

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

Fact Families



DIRECTIONS: Put 3 numbers in the top boxes. Use them to make your fact families.

2

3

6

2

x

3

=

6

3

x

2

=

6

6

÷

3

=

2

6

÷

2

=

3

Fact Families



DIRECTIONS: Put 3 numbers in the top boxes. Use them to make your fact families.

--	--	--

	x		=	
	x		=	
	÷		=	
	÷		=	

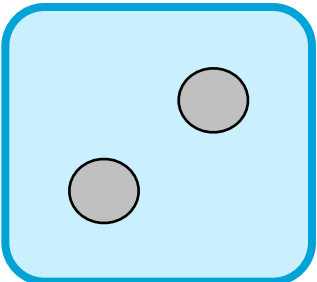
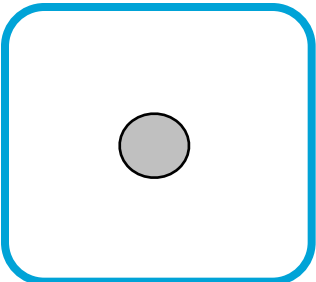
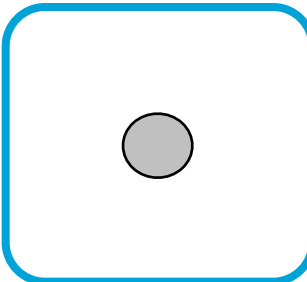
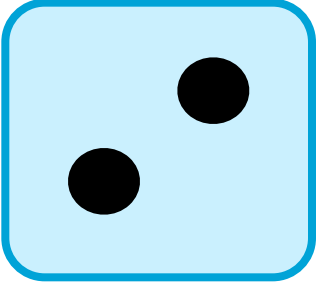
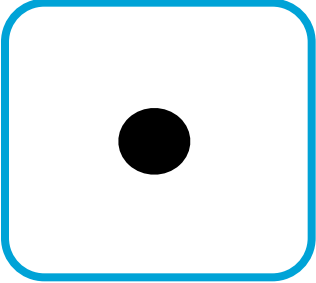

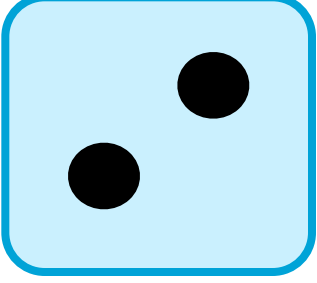
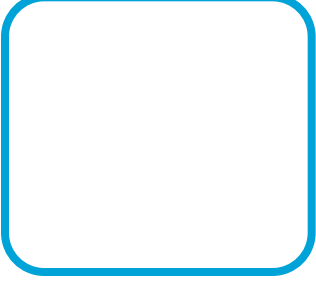
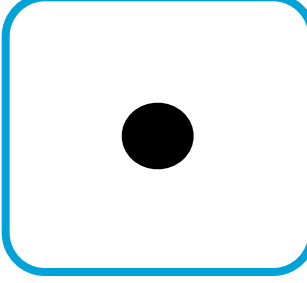

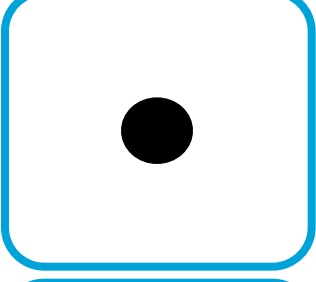
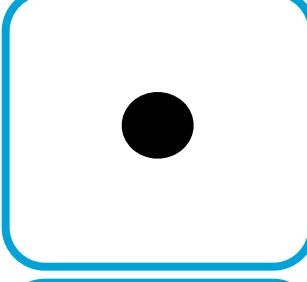
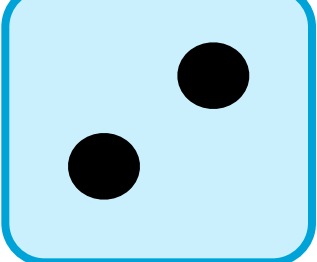
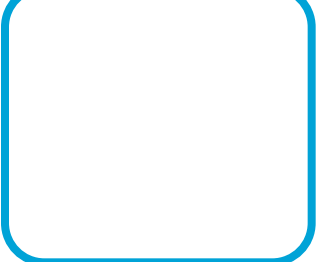

Dice Math

Addition with Dice & Counters 1-12

Dice Math

2

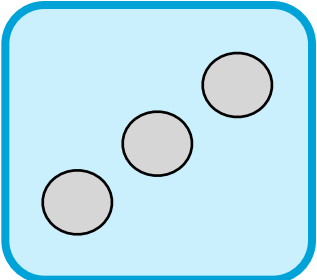
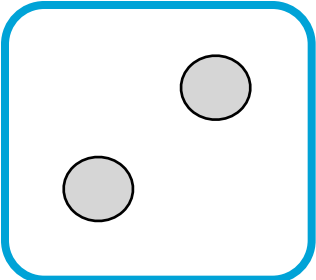
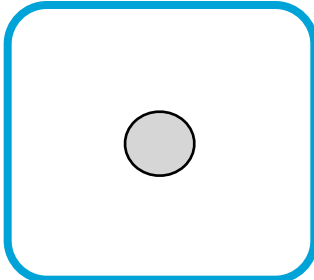
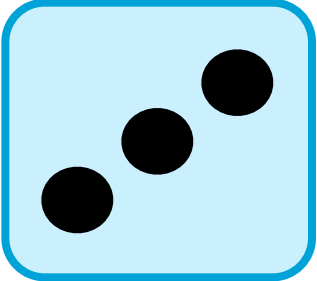

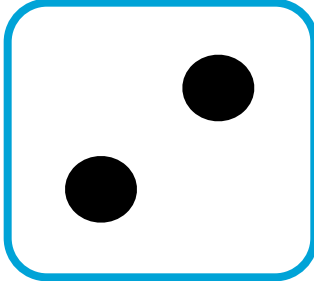
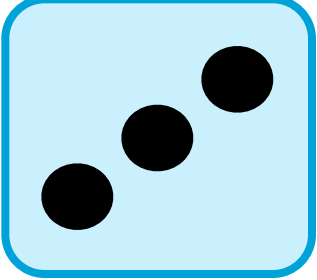
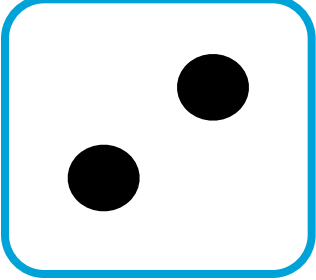


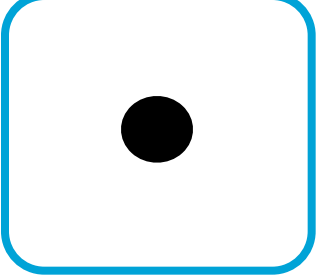
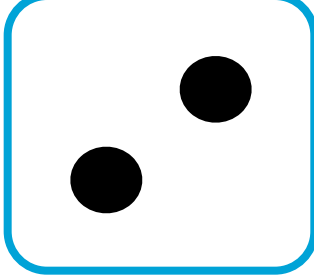
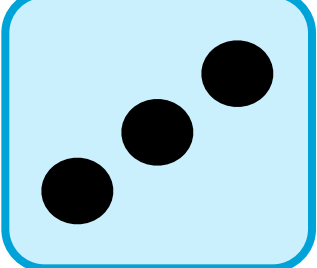


DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

	=		+	
	=		+	
	=		+	
	=		+	
	=		+	

Dice Math

3

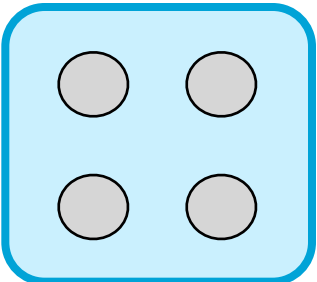
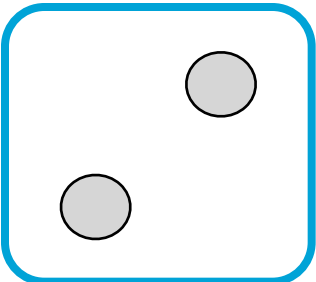
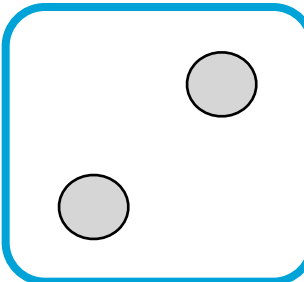
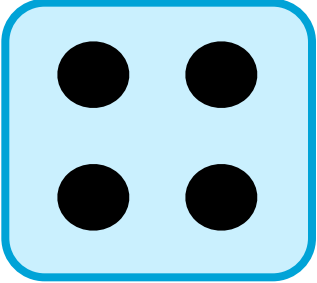
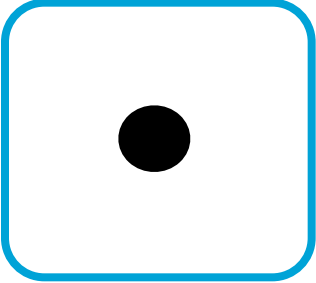

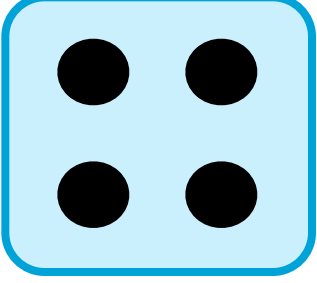
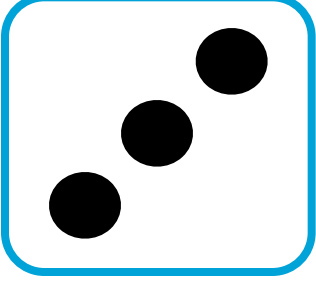
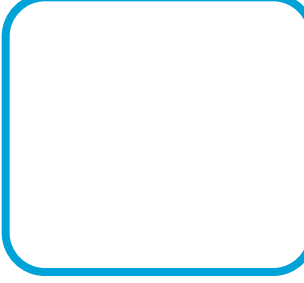

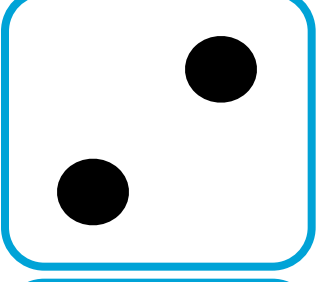
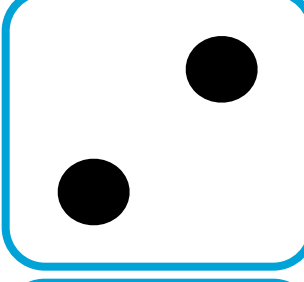
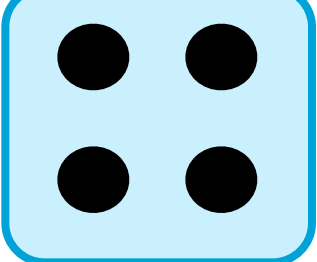
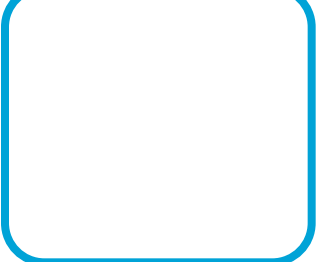
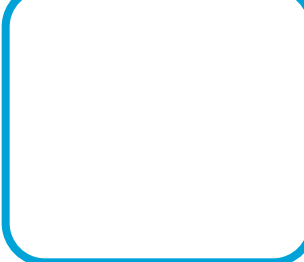
DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

	=		+	
	=		+	
	=		+	
	=		+	
	=		+	

Dice Math

4

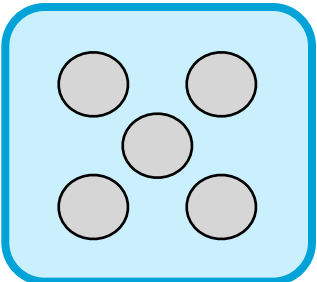
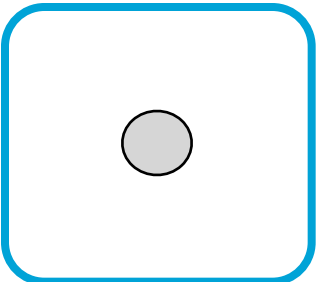
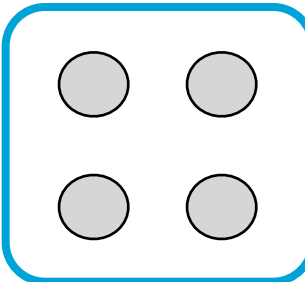
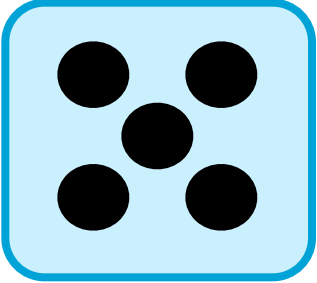
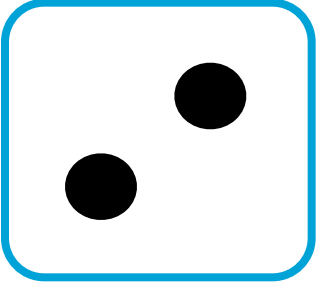

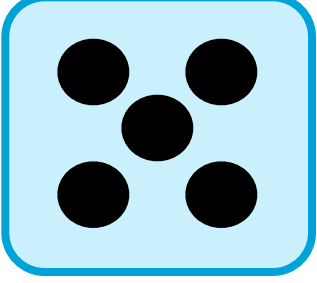
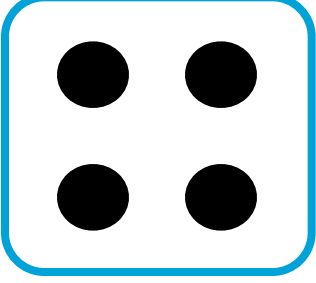
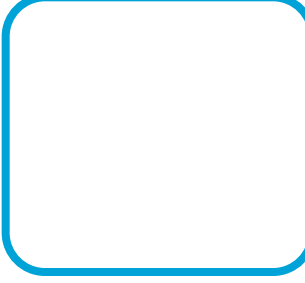

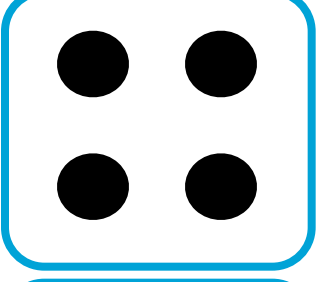
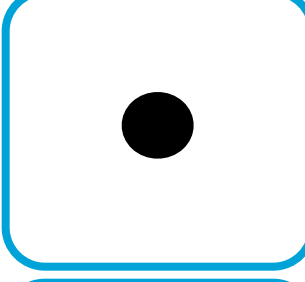
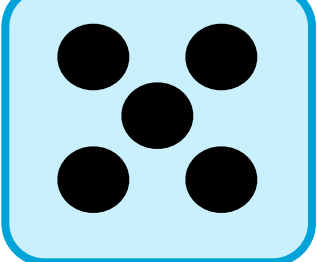
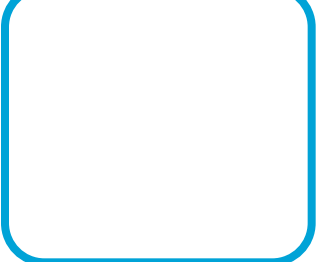
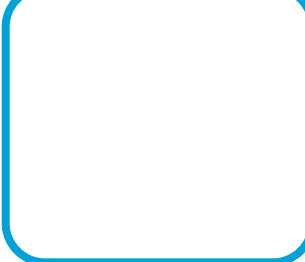
DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

	=		+	
	=		+	
	=		+	
	=		+	
	=		+	

Dice Math

5

DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

	=		+	
	=		+	
	=		+	
	=		+	
	=		+	

Dice Math

6

DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

$$\begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} = \begin{array}{|c|} \hline \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \bullet \\ \hline \bullet & \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \bullet \\ \hline \bullet & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array}$$

$$\begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$

Dice Math

6

DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

$$\begin{array}{|c|} \hline \text{Six grey circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Three grey circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Two grey circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{One grey circle} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Two black circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Two black circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Two black circles} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Six black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{One black circle} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Four black circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Six black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Three black circles} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Six black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Four black circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

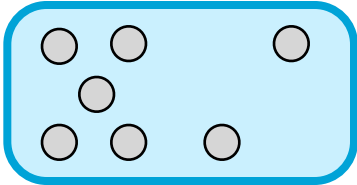
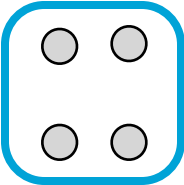
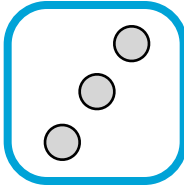
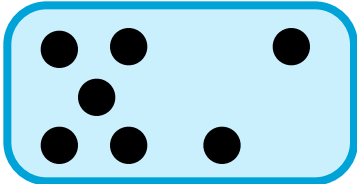


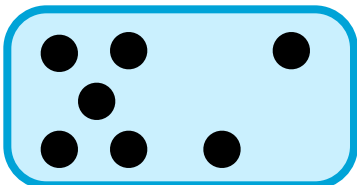
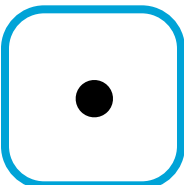

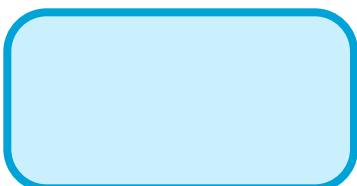


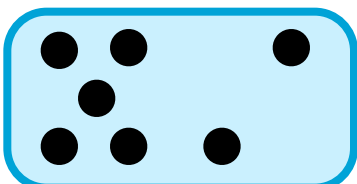
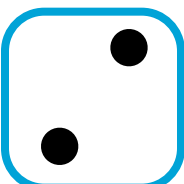

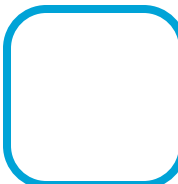
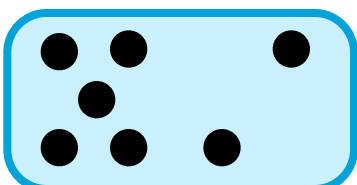
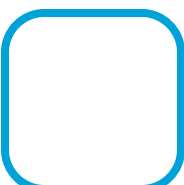
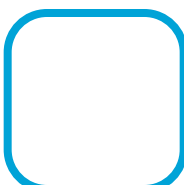

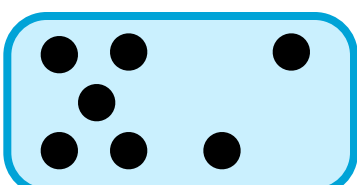


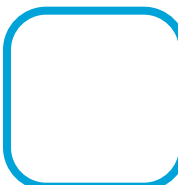
$$\begin{array}{|c|} \hline \text{Six black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Six black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

Dice Math

7

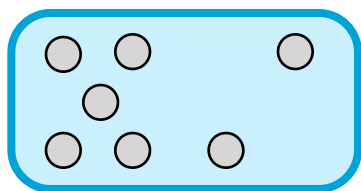
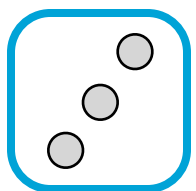
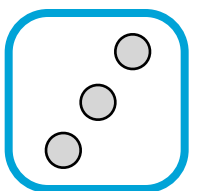
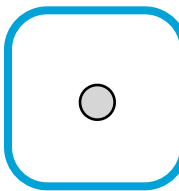
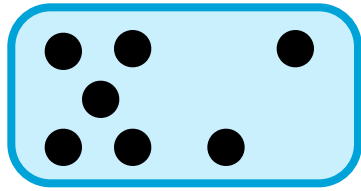
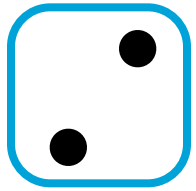
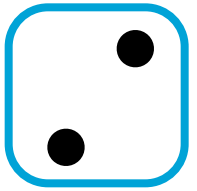
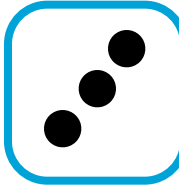
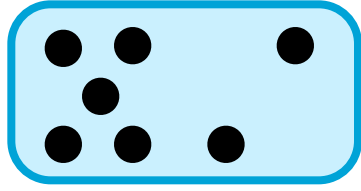
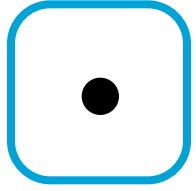

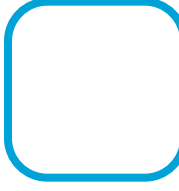
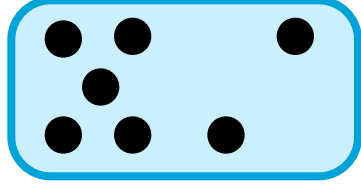
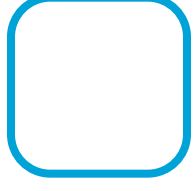
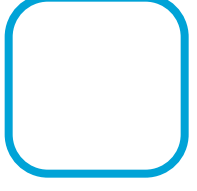
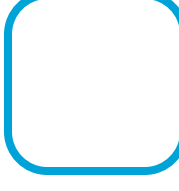
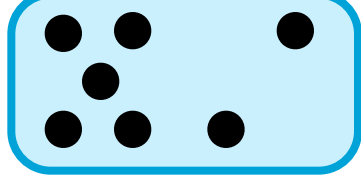
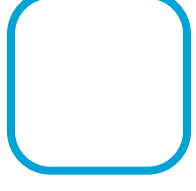
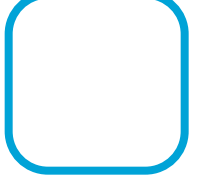
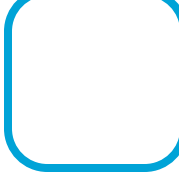
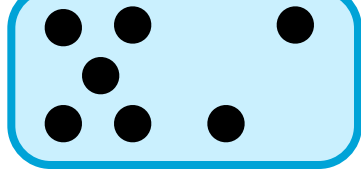
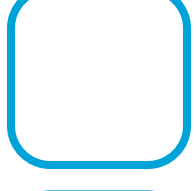
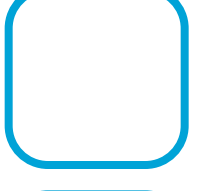
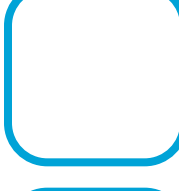
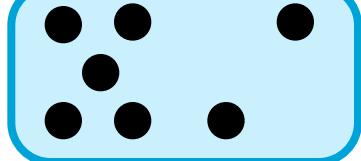



DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

	=		+		
	=		+		
	=		+		
	=		+		
	=		+		
	=		+		
	=		+		

Dice Math

7

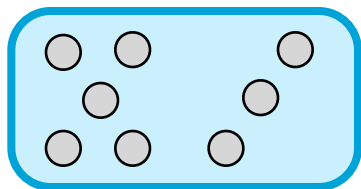
DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

	=		+		+	
	=		+		+	
	=		+		+	
	=		+		+	
	=		+		+	
	=		+		+	
	=		+		+	

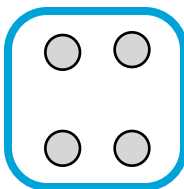
Dice Math

8

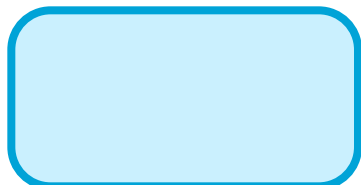
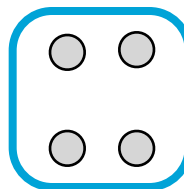
DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.



=



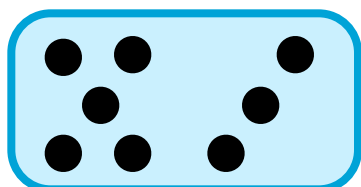
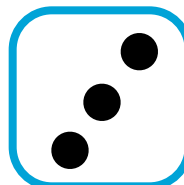
+



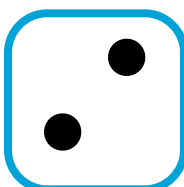
=



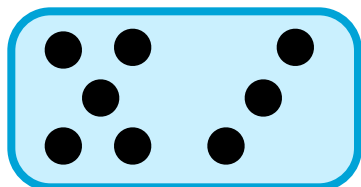
+



=



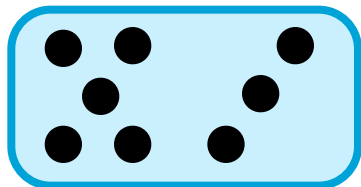
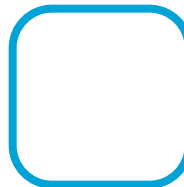
+



=



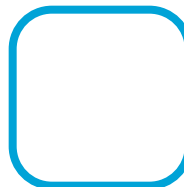
+



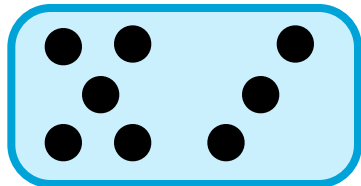
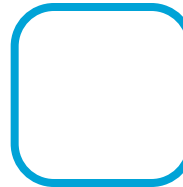
=



+



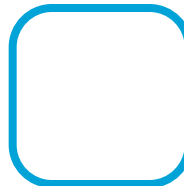
+



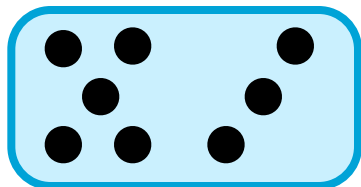
=



+



+



=



+



+



Dice Math

8

DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

$$8 = 4 + 3 + 1$$

$$\square = 3 + 3 + 2$$

$$8 = 2 + \square + \square$$

$$8 = \square + \square + \square$$

$$8 = \square + \square + \square$$

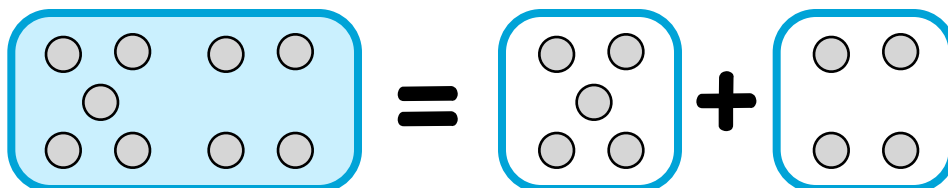
$$8 = \square + \square + \square$$

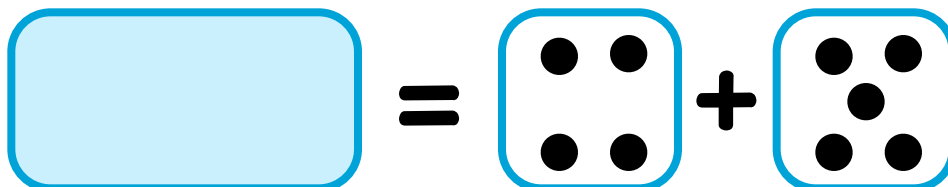
$$8 = \square + \square + \square$$

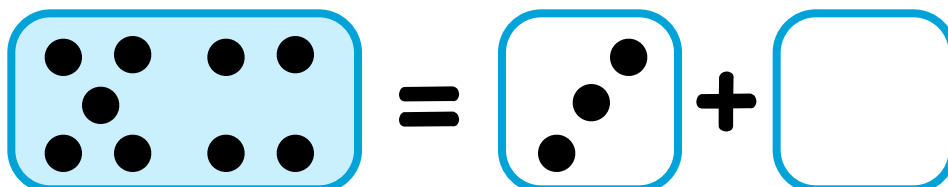
Dice Math

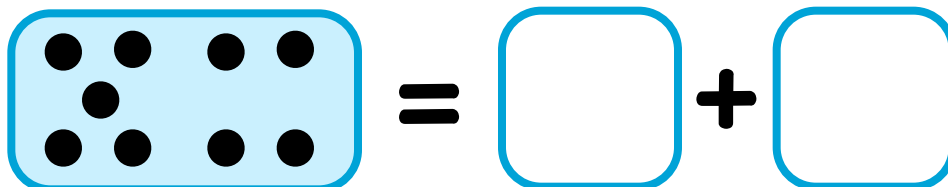
9

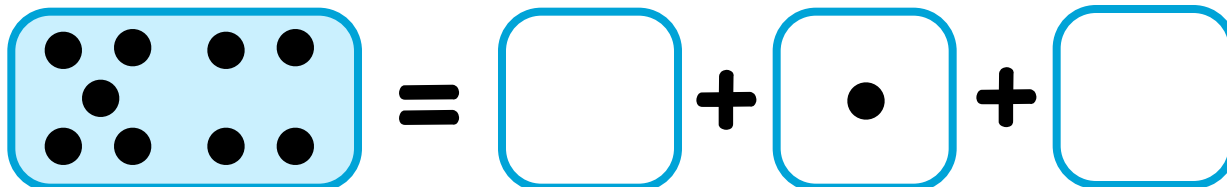
DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

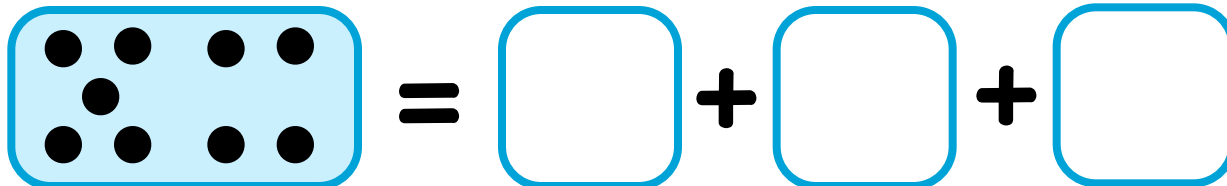

$$7 = 5 + 2$$

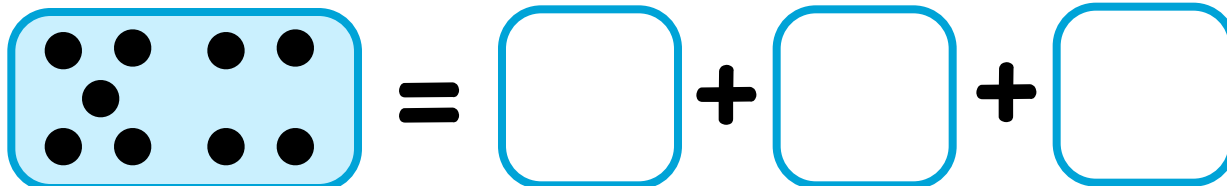

$$\square = 4 + 5$$


$$7 = 3 + \square$$


$$7 = \square + \square +$$


$$7 = \square + 1 + \square$$


$$7 = \square + \square + \square +$$


$$7 = \square + \square + \square +$$

Dice Math

9

DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

$$\begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & & & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline & & & \\ \hline & & & \\ \hline & & & \\ \hline \end{array} = \begin{array}{|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \bullet & \\ \hline \end{array} + \begin{array}{|c|} \hline & \bullet \\ \hline \bullet & \bullet \\ \hline \bullet & \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & & & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline & \bullet \\ \hline \bullet & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & & & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & & & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array}$$

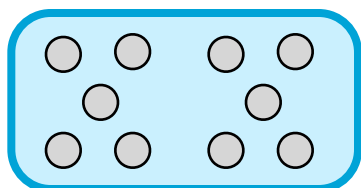
$$\begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & & & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & & & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|} \hline & \\ \hline & \\ \hline \end{array}$$

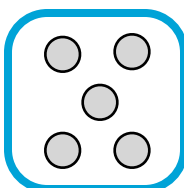
Dice Math

10

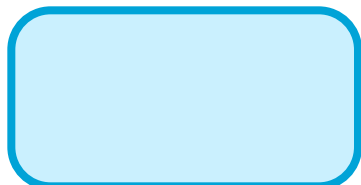
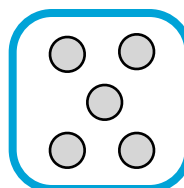
DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.



=



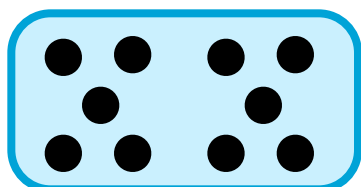
+



=



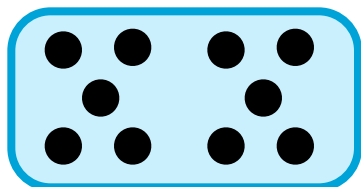
+



=



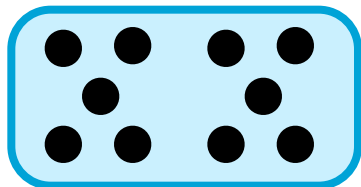
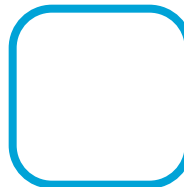
+



=



+



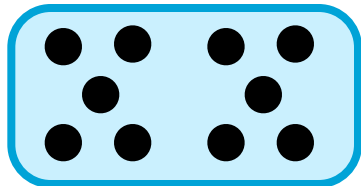
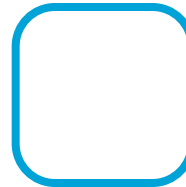
=



+



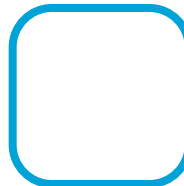
+



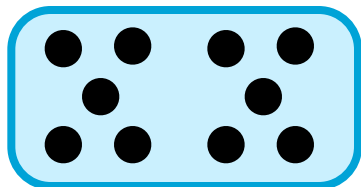
=



+



+



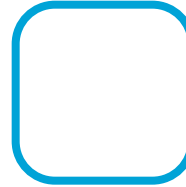
=



+



+



Dice Math

10

DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

$$10 = 5 + 3 + 2$$

$$= 5 + 4 + 1$$

$$10 = 3 + \square + \square$$

$$10 = \square + \square + \square$$

$$10 = \square + \square + \square$$

$$10 = \square + \square + \square$$

$$10 = \square + \square + \square$$

Dice Math



DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

$$\begin{array}{|c|} \hline \text{10 grey circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{6 grey circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{4 grey circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{1 grey circle} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{5 black circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{1 black circle} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{5 black circles} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{10 black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{2 black circles} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{10 black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{10 black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{10 black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{10 black circles} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{Empty} \\ \hline \end{array}$$

Dice Math

12

DIRECTIONS: Use counters or dice to complete the equations. Try different combinations. Color in the circles to complete the first example.

$$\begin{array}{|c|c|c|c|} \hline \circ & \circ & \circ & \circ \\ \hline \circ & \circ & \circ & \circ \\ \hline \end{array} = \begin{array}{|c|c|} \hline \circ & \circ \\ \hline \circ & \circ \\ \hline \end{array} + \begin{array}{|c|c|} \hline \circ & \circ \\ \hline \circ & \circ \\ \hline \end{array} + \begin{array}{|c|} \hline \circ \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline & & & \\ \hline & & & \\ \hline \end{array} = \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \bullet \\ \hline \bullet & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$

Dice Math



DIRECTIONS: Use black circles as counters to complete the equations. ●
Try different combinations.

<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>

Dice Math



DIRECTIONS: Use black circles as counters to complete the equations. Try different combinations.



$$\square = \square + \square$$

$$\square = \square + \square$$

$$\square = \square + \square$$

$$\square = \square + \square$$

$$\square = \square + \square + \square$$

$$\square = \square + \square + \square$$

$$\square = \square + \square + \square$$

Dice Math



DIRECTIONS: Use black circles as counters to complete the equations. ●
Try different combinations.

$$\square = \square + \square + \square$$

$$\square = \square + \square + \square$$

$$\square = \square + \square + \square$$

$$\square = \square + \square + \square$$

$$\square = \square + \square + \square$$

$$\square = \square + \square + \square$$

$$\square = \square + \square + \square$$

Dice Math



DIRECTIONS: Use black circles as counters to complete the equations. ●
Try different combinations.

<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>

Dice Math



DIRECTIONS: Use black circles as counters to complete the equations. ●
Try different combinations.

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>

Dice Math









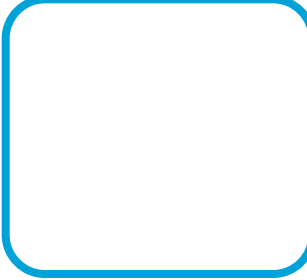








DIRECTIONS: Use black circles as counters to complete the equations. ●
Try different combinations.

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>

Dice Math

DIRECTIONS: Use black circles as counters to complete the equations.
Try different combinations.

	=		-	
	=		-	
	=		-	
	=		-	
	=		-	

Dice Math

DIRECTIONS: Use black circles as counters to complete the equations. ●
Try different combinations.

<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>

Dice Math



DIRECTIONS: Use black circles as counters to complete the equations. ●
Try different combinations.

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	-	<input type="text"/>

Dice Math

+ -

DIRECTIONS: Use black circles as counters to complete the equations.
Try different combinations.

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	-	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>	-	<input type="text"/>