

DIVIDING by 2

WORK BOOKLET

TRIANGLE FACT FAMILY

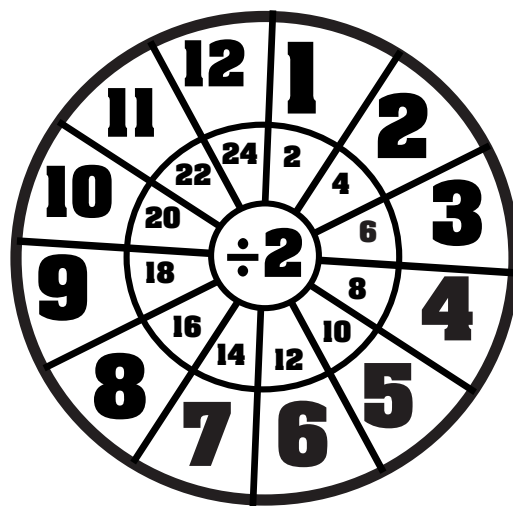
\times _____ = _____
 \times _____ = _____
 \div _____ = _____
 \div _____ = _____

\times _____ = _____
 \times _____ = _____
 \div _____ = _____
 \div _____ = _____

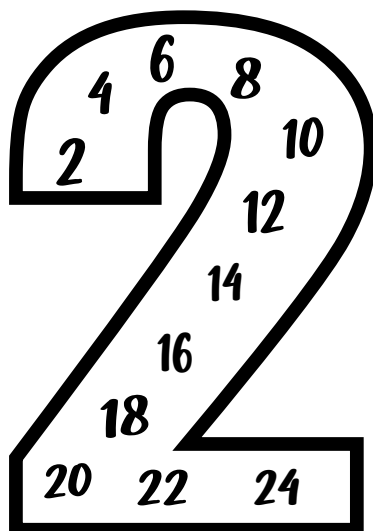
\times _____ = _____
 \times _____ = _____
 \div _____ = _____
 \div _____ = _____

\times _____ = _____
 \times _____ = _____
 \div _____ = _____
 \div _____ = _____

DIVISION WHEELS

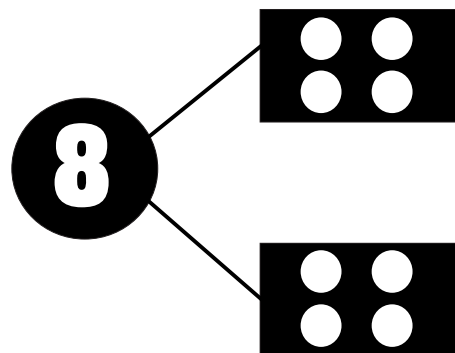


MULTIPLES OF 2



Division Strategies:

PARTITION

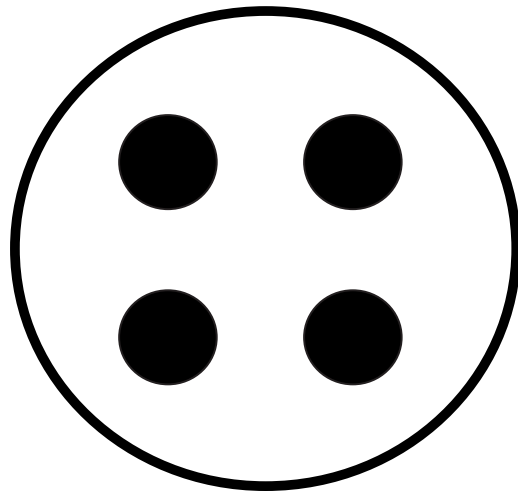
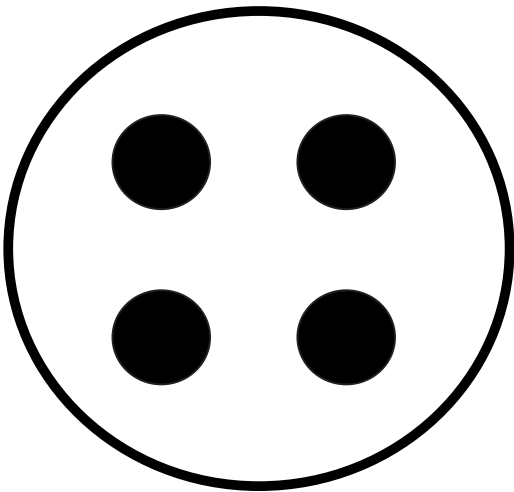


$$8 \div 2 = 4$$

STRATEGY POSTER

When dividing by **2,
think multiplication! $2 \times ? = 8$**

$$8 \div 2 = 4$$



Hint: Think multiplication! $2 \times ? = 8$

DIVISION

$$16 \div 2 = 8$$









DIVIDEND


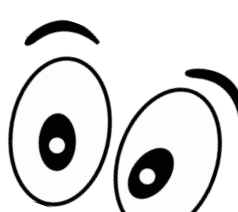

DIVISOR

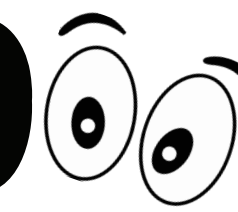
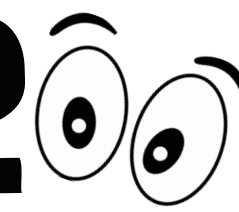

QUOTIENT

MULTIPLES OF TWO

2  **4**  **6** 

8  **10**  **12** 

14  **16**  **18** 

20  **22**  **24** 

MULTIPLES OF TWO

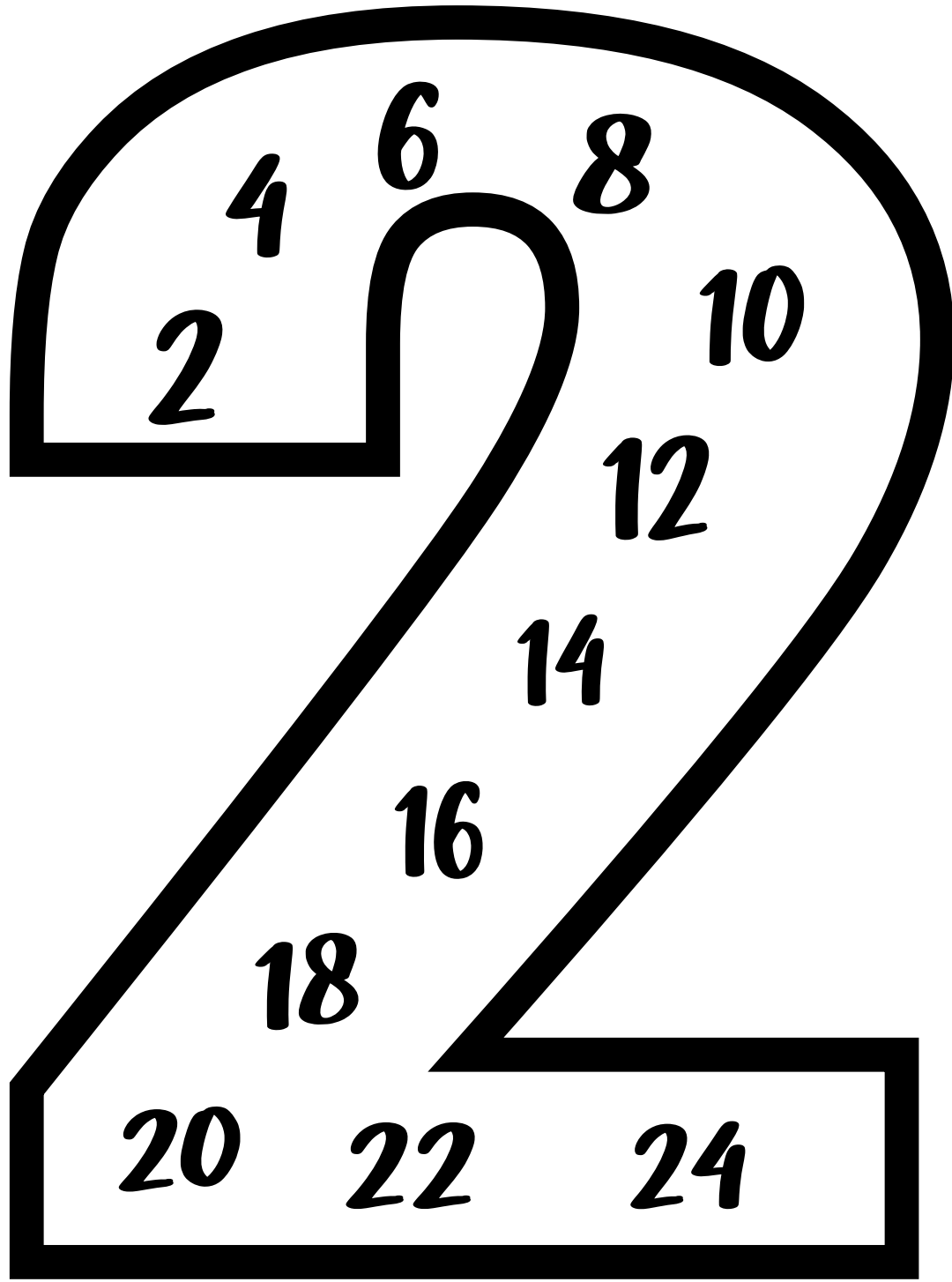
2   4   6  

8   10   12  

14   16   18  

20   22   24  

MULTIPLES OF 2



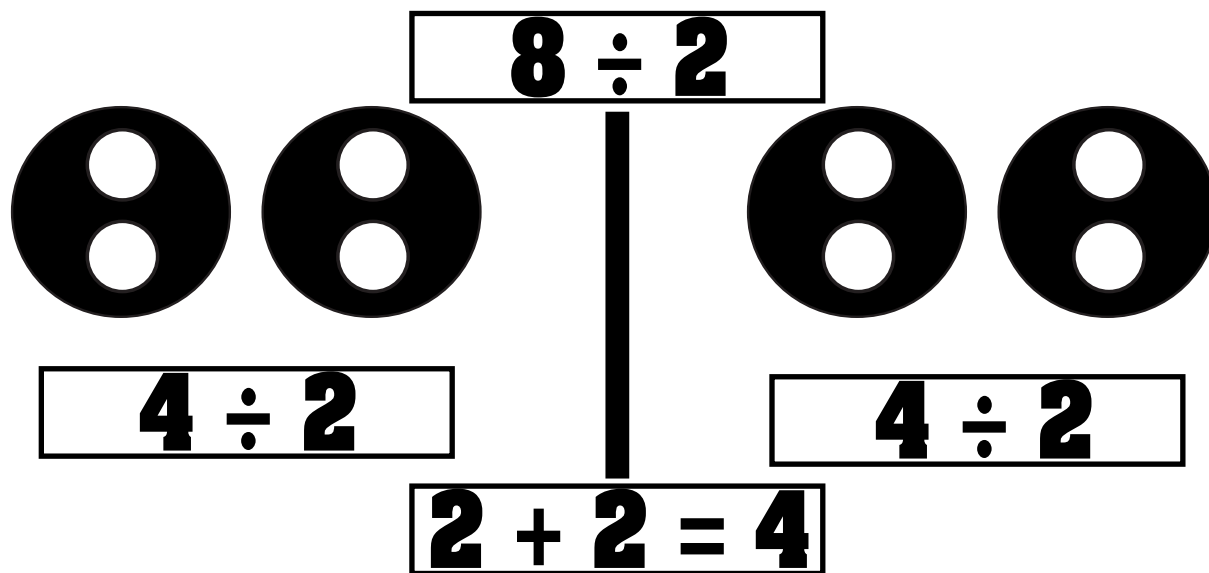


VOCABULARY

DISTRIBUTIVE PROPERTY

There were 8 marbles. I put 2 in each bag. How many bags did I use?

$$8 \div 2 = (4 \div 2) + (4 \div 2) = 2 + 2 = 4$$



MODEL THE FACT

There were 12 marbles. I put 2 in each bag. How many bags did I use?

$$12 \div 2 = (6 \div 2) + (6 \div 2)$$

IDENTITY PROPERTY

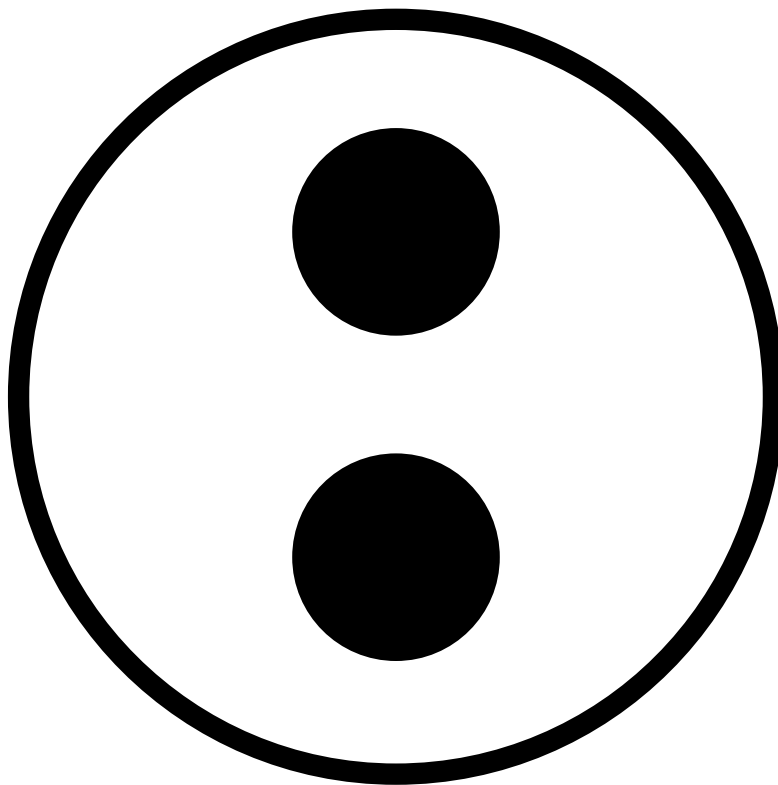
DIVIDING A NUMBER BY 1

$$2 \div 1 = 2$$

$$10 \div 1$$

$$5 \div 1$$

$$7 \div 1$$



**Hint : It's always the number when
you divide by 1.**

ZERO PROPERTY

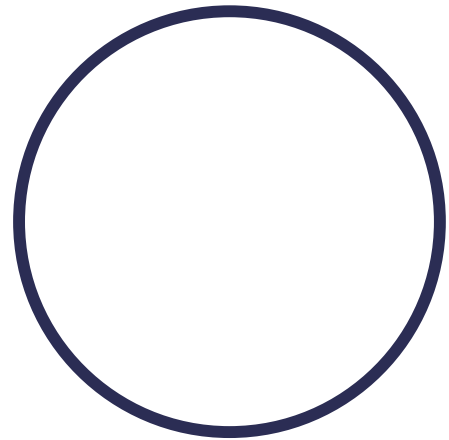
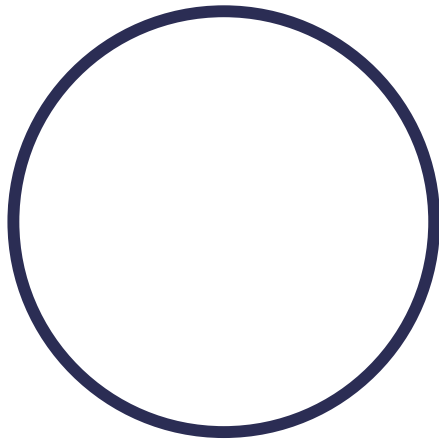
DIVIDING 0 BY A NUMBER

$$0 \div 2 = 0$$

$$0 \div 8$$

$$0 \div 1$$

$$0 \div 2$$



Hint: It's always 0 when you divide zero by a number.

DIVISION BY ITSELF PROPERTY

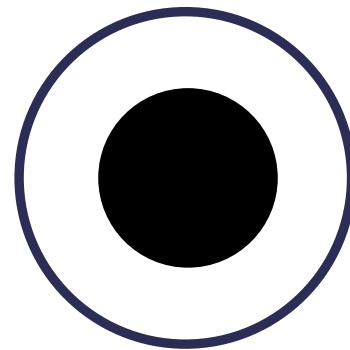
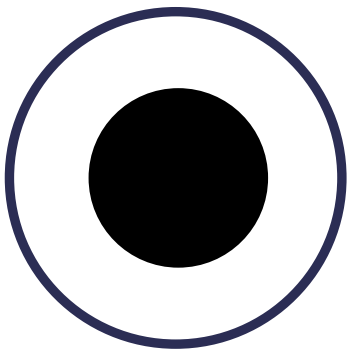
DIVIDING A NUMBER BY ITSELF

$$2 \div 2 = 1$$

$$10 \div 10$$

$$5 \div 5$$

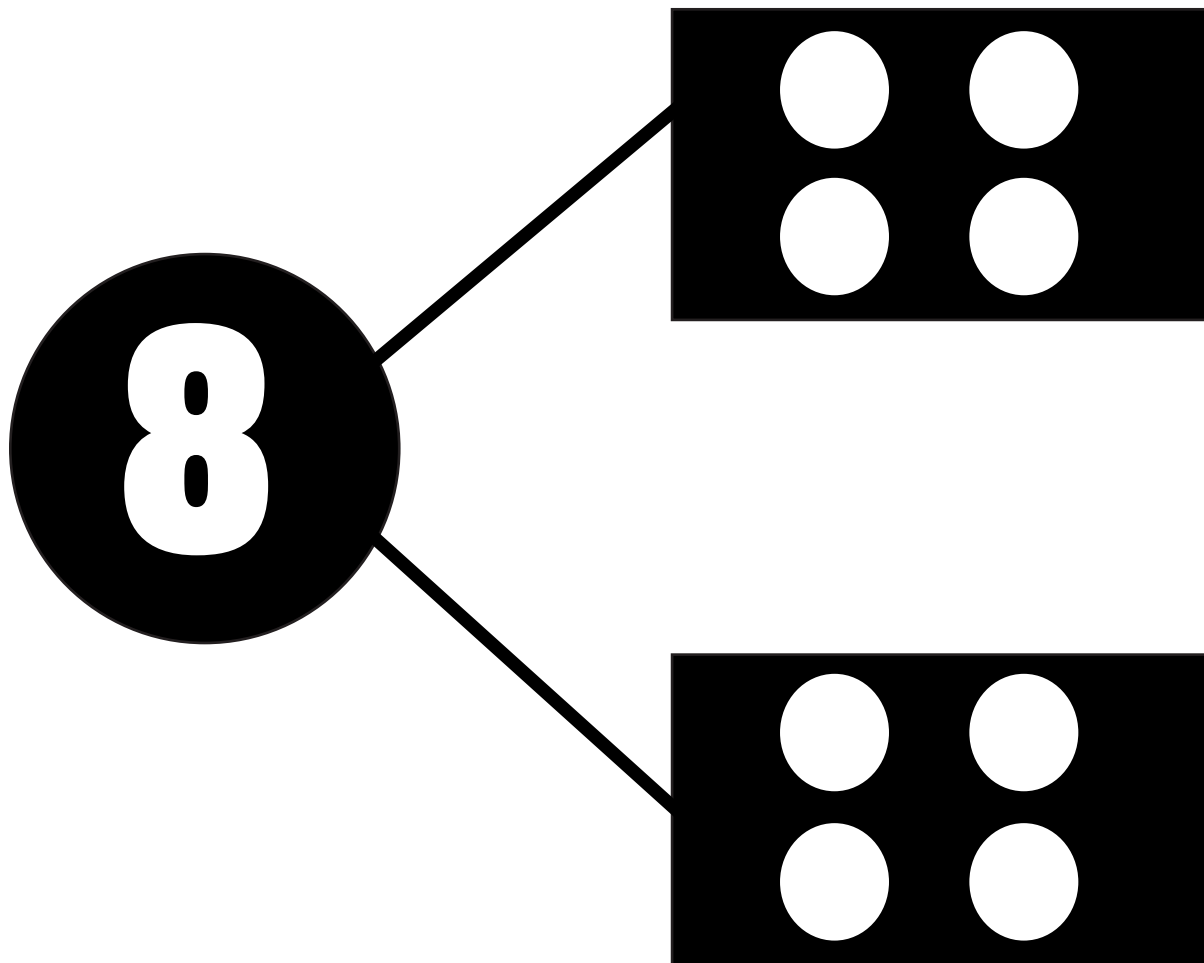
$$8 \div 8$$



Hint : It's always 1 when you divide a number by itself.

Division Strategies:

PARTITION



$$8 \div 2 = 4$$

Division Strategies:

PARTITION

$$2 \div 2 = 1$$

$$4 \div 2 = 2$$

$$6 \div 2 = 3$$

Division Strategies:

PARTITION

$$8 \div 2 = 4$$

$$10 \div 2 = 5$$

$$12 \div 2 = 6$$

Division Strategies:

PARTITION

$$14 \div 2 = 7$$

$$16 \div 2 = 8$$

$$18 \div 2 = 9$$

Division Strategies:

PARTITION

$$20 \div 2 = 10$$

FREE CHOICE

FREE CHOICE

Division Strategies:

RELATED FACT

$$14 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 14$$

$$2 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 2$$

$$10 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 10$$

$$18 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 18$$

Division Strategies:

RELATED FACT

$$6 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 6$$

$$20 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 20$$

$$4 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 4$$

$$12 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 12$$

Division Strategies:

RELATED FACT

$$8 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 8$$

$$16 \div 2 = \underline{\quad}$$

think

$$2 \times \underline{\quad} = 16$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

think

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

think

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Division Strategies:

REPEATED SUBTRACTION

$$12 \div 2 = ?$$

$$12 - 2 = 10$$

$$10 - 2 = 8$$

$$8 - 2 = 6$$

$$6 - 2 = 4$$

$$4 - 2 = 2$$

$$2 - 2 = 0$$

$$12 \div 2 = \boxed{6}$$

Division Strategies:

REPEATED SUBTRACTION

$$12 \div 2 = ?$$

$$12 - \underline{\quad} = 10$$

$$\underline{\quad} - 2 = 8$$

$$\underline{\quad} - 2 = 6$$

$$6 - \underline{\quad} = 4$$

$$4 - \underline{\quad} = 2$$

$$\underline{\quad} - 2 = 0$$

$$12 \div 2 = \square$$

Division Strategies:

REPEATED SUBTRACTION

$$14 \div 2 = ?$$

$$14 - \underline{\quad} = 12$$

$$12 - \underline{\quad} = 10$$

$$\underline{\quad} - 2 = 8$$

$$\underline{\quad} - 2 = 6$$

$$6 - \underline{\quad} = 4$$

$$4 - \underline{\quad} = 2$$

$$\underline{\quad} - 2 = 0$$

$$14 \div 2 = \boxed{\quad}$$

Division Strategies:

REPEATED SUBTRACTION

$$10 \div 2 = ?$$

$$\underline{\quad} - 2 = 8$$

$$\underline{\quad} - 2 = 6$$

$$6 - \underline{\quad} = 4$$

$$4 - \underline{\quad} = 2$$

$$\underline{\quad} - 2 = 0$$

$$10 \div 2 = \square$$

Division Strategies:

REPEATED SUBTRACTION

$$16 \div 2 = ?$$

$$16 - \underline{\quad} = 14$$

$$14 - \underline{\quad} = 12$$

$$12 - \underline{\quad} = 10$$

$$\underline{\quad} - 2 = 8$$

$$\underline{\quad} - 2 = 6$$

$$6 - \underline{\quad} = 4$$

$$4 - \underline{\quad} = 2$$

$$\underline{\quad} - 2 = 0$$

$$16 \div 2 = \boxed{\quad}$$

Division Strategies:

REPEATED SUBTRACTION

$$20 \div 2 = ?$$

$$20 - \underline{\quad} = 18$$

$$18 - \underline{\quad} = 16$$

$$16 - \underline{\quad} = 14$$

$$14 - \underline{\quad} = 12$$

$$12 - \underline{\quad} = 10$$

$$\underline{\quad} - 2 = 8$$

$$\underline{\quad} - 2 = 6$$

$$6 - \underline{\quad} = 4$$

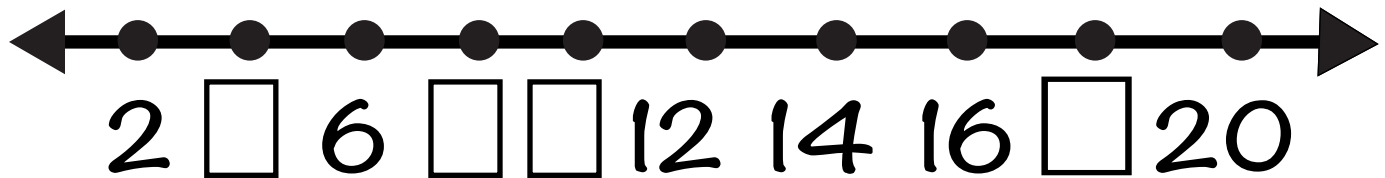
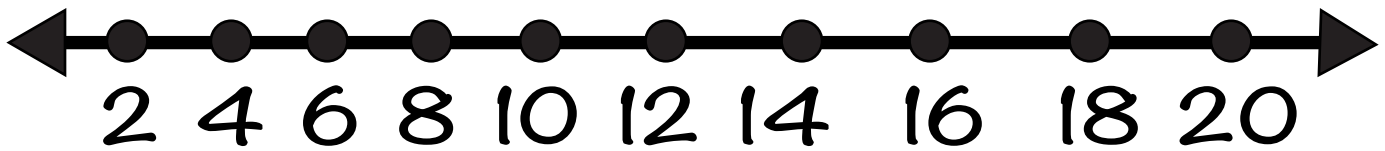
$$4 - \underline{\quad} = 2$$

$$2 - \underline{\quad} = 0$$

$$20 \div 2 = \boxed{\quad}$$

Modeling Division: **SKIP COUNTING**

DRAW ON A NUMBER LINE



FILL IN THE MISSING NUMBERS

2		6		10		14			20
---	--	---	--	----	--	----	--	--	----

		6		10		14			20
--	--	---	--	----	--	----	--	--	----

Modeling Division:

SKIP COUNTING

FILL IN THE MISSING NUMBERS

2		6		10		14			20
---	--	---	--	----	--	----	--	--	----

FILL IN THE MISSING NUMBERS

	4		8	10		14		18	
--	---	--	---	----	--	----	--	----	--

FILL IN THE MISSING NUMBERS

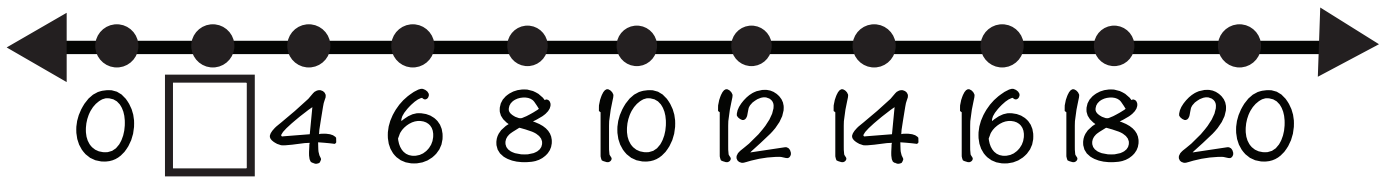
	4		8		12		16		20
--	---	--	---	--	----	--	----	--	----

FILL IN THE MISSING NUMBERS

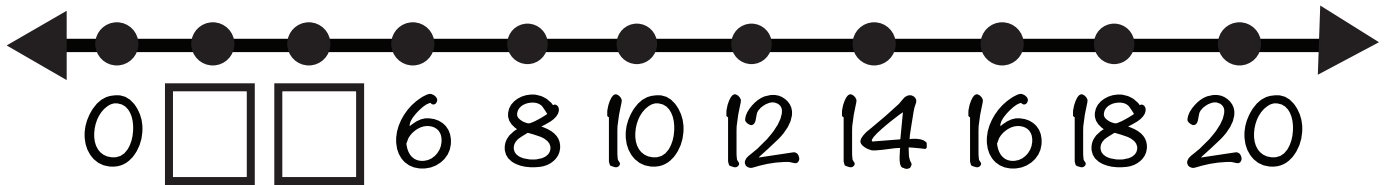
2		6		10		14		18	
---	--	---	--	----	--	----	--	----	--

Division Strategies: **SKIP COUNTING**

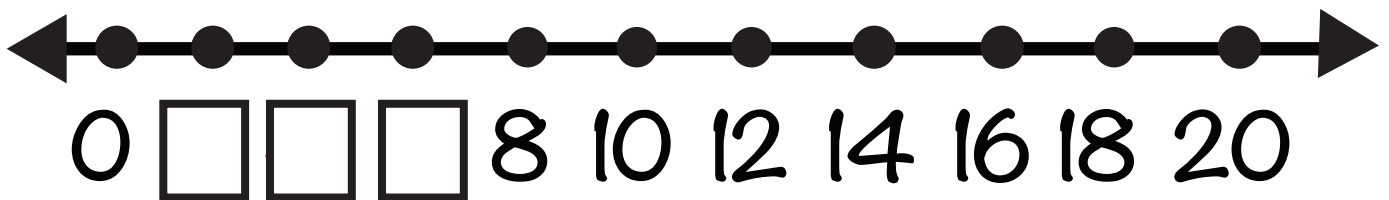
FILL IN THE MISSING NUMBERS. MODEL $2 \div 2$ ON THE NUMBER LINE.



FILL IN THE MISSING NUMBERS. MODEL $4 \div 2$ ON THE NUMBER LINE.



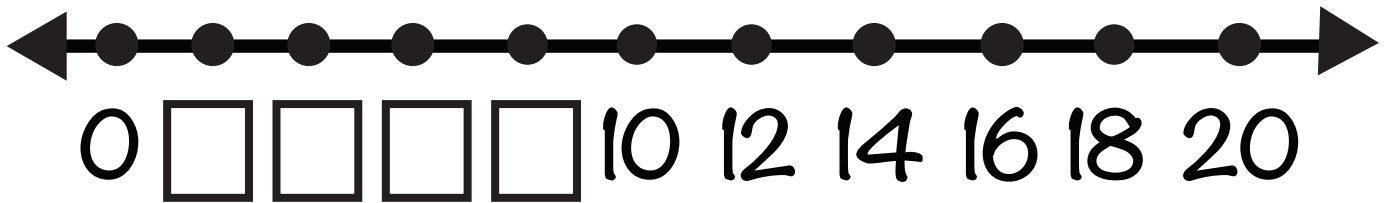
FILL IN THE MISSING NUMBERS. MODEL $6 \div 2$ ON THE NUMBER LINE.



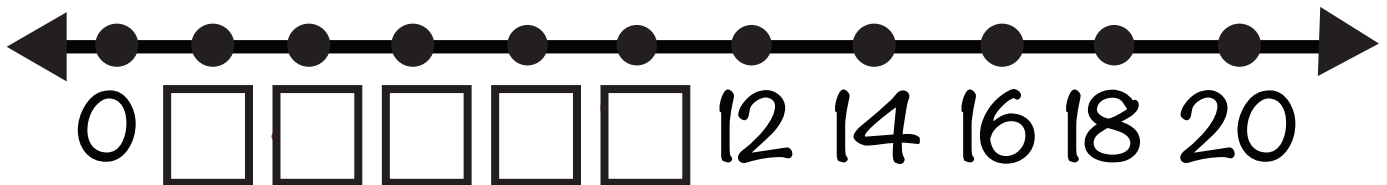
Division Strategies:

SKIP COUNTING

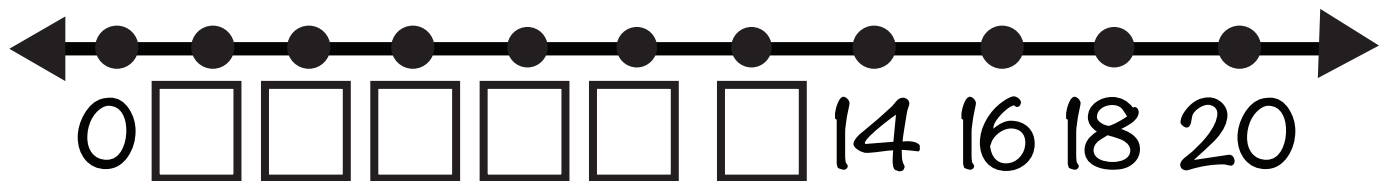
FILL IN THE MISSING NUMBERS. MODEL $8 \div 2$ ON THE NUMBER LINE.



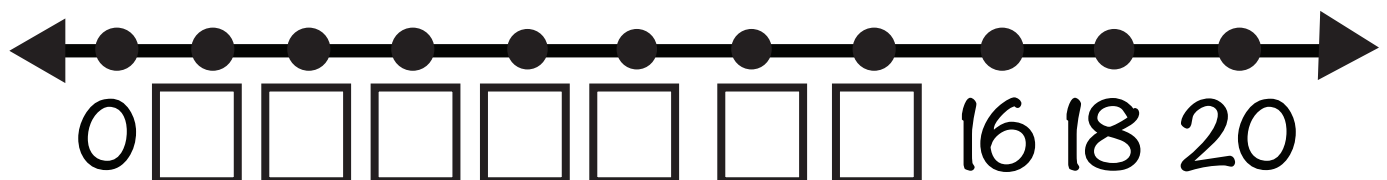
FILL IN THE MISSING NUMBERS. MODEL $10 \div 2$ ON THE NUMBER LINE.



FILL IN THE MISSING NUMBERS. MODEL $12 \div 2$ ON THE NUMBER LINE.



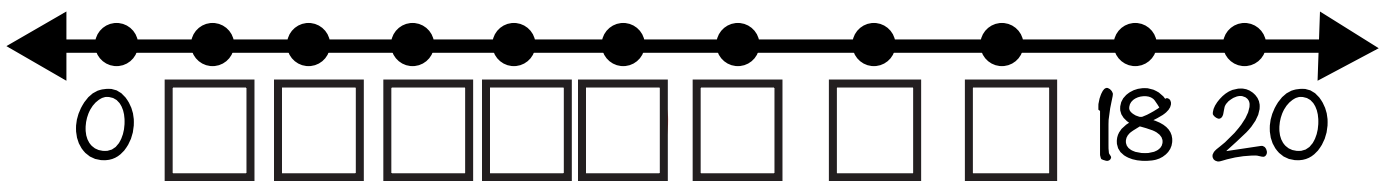
FILL IN THE MISSING NUMBERS. MODEL $14 \div 2$ ON THE NUMBER LINE.



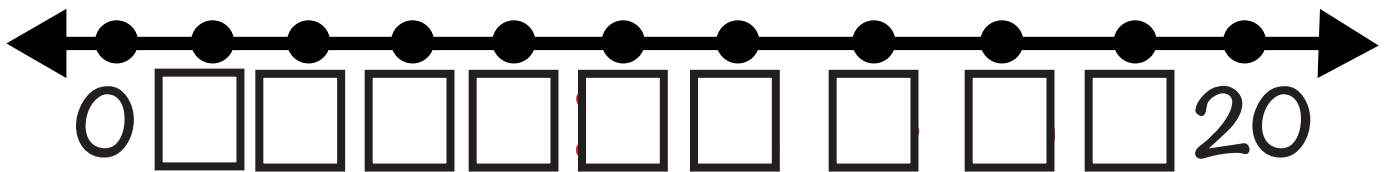
Division Strategies:

SKIP COUNTING

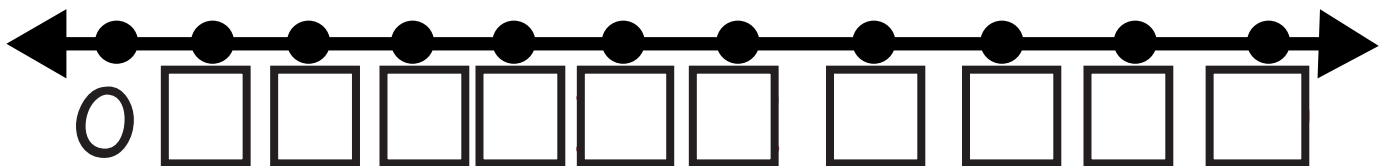
FILL IN THE MISSING NUMBERS. MODEL $16 \div 2$ ON THE NUMBER LINE.



FILL IN THE MISSING NUMBERS. MODEL $18 \div 2$ ON THE NUMBER LINE.



FILL IN THE MISSING NUMBERS. MODEL $20 \div 2$ ON THE NUMBER LINE.



Division Strategies:

NUMBER LINES

There are 12 cookies and you put 2 in a bag. How many bags do you have?

$$12 \div 2 = 12$$



How many jumps until you get zero?

THE FIRST NUMBER IS HOW MANY COOKIES (DIVIDEND). THE SECOND NUMBER IS HOW MANY ARE IN A BAG (DIVISOR). THE QUESTION IS HOW MANY BAGS DO YOU NEED (QUOTIENT)?

SOLVE THE PROBLEM ON THE NUMBER LINE.
How many jumps until you get zero?

$$2 \div 2$$



$$4 \div 2$$



$$6 \div 2$$



$$8 \div 2$$



Division Strategies:

NUMBER LINES

$10 \div 2$



$12 \div 2$



$14 \div 2$



$16 \div 2$



$18 \div 2$



$20 \div 2$



Division Strategies: **SKIP COUNTING CHART**

2
4
6
8
10

12
14
16
18
20

Division Vocabulary

dividend

divisor

quotient

$$12 \div 2 = 6$$

divisor

$$\begin{array}{r} 6 \\ 2 \overline{) 12} \end{array}$$

quotient

dividend

dividend

$$\frac{12}{2} = 6$$

quotient

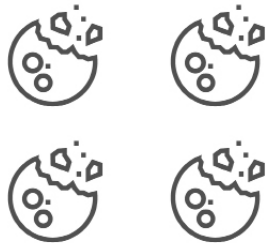
divisor

Array Flashcards

USE THE MODEL TO SOLVE



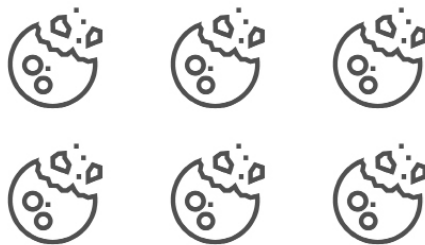
$$2 \div 2 = \underline{\quad}$$



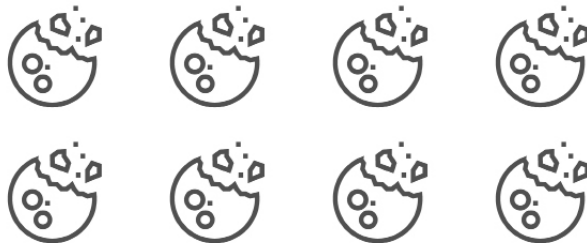
$$4 \div 2 = \underline{\quad}$$

Array Flashcards

USE THE MODEL TO SOLVE



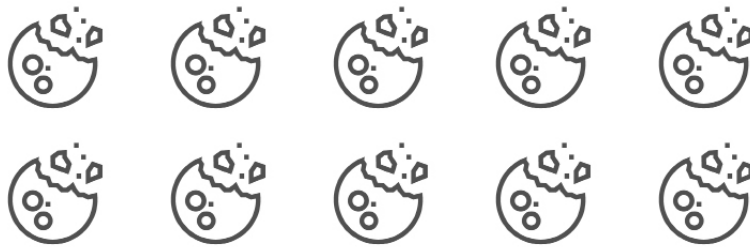
$$6 \div 2 = \underline{\quad}$$



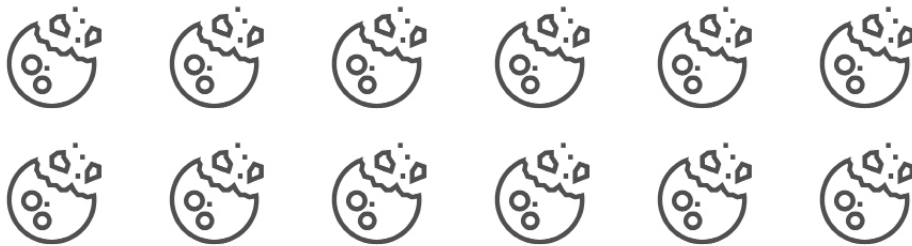
$$8 \div 2 = \underline{\quad}$$

Array Flashcards

USE THE MODEL TO SOLVE



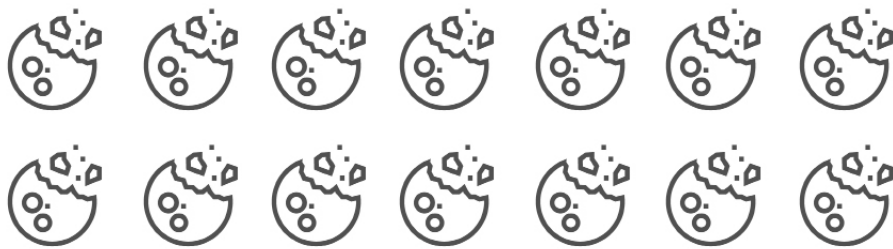
$$10 \div 2 = \underline{\quad}$$



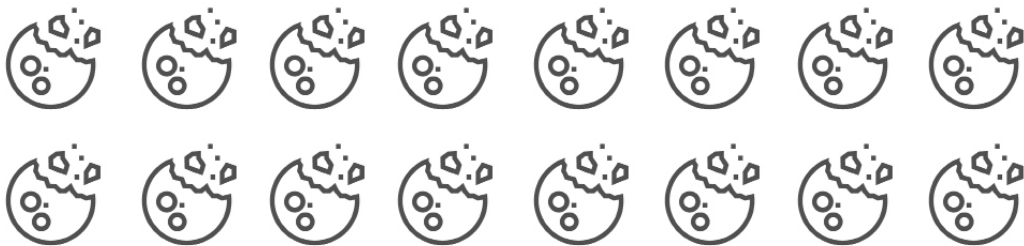
$$12 \div 2 = \underline{\quad}$$

Array Flashcards

USE THE MODEL TO SOLVE



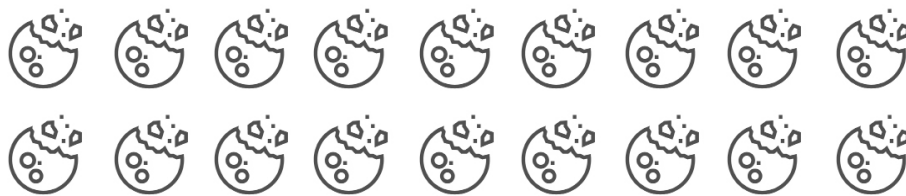
$$14 \div 2 = \underline{\quad}$$



$$16 \div 2 = \underline{\quad}$$

Array Flashcards

USE THE MODEL TO SOLVE



$$18 \div 2 = \underline{\quad}$$



$$20 \div 2 = \underline{\quad}$$

Array Flashcards

**WRITE AN EQUATION THAT
MATCHES THE ARRAY.**

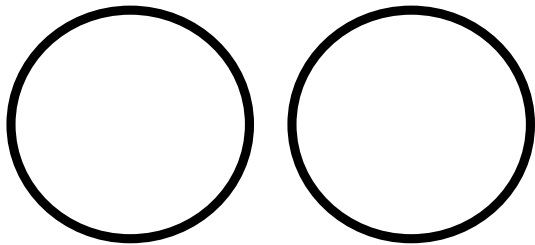
FREE CHOICE

FREE CHOICE

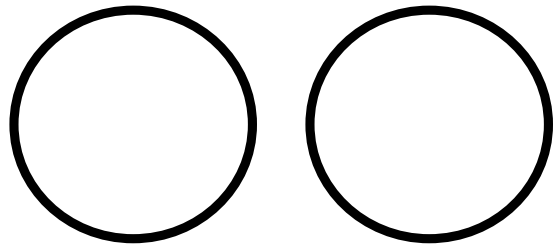
Equal Group Flashcards

MAKE YOUR OWN EQUAL GROUP FLASHCARDS. DRAW EQUAL GROUPS TO MODEL THE PROBLEM.

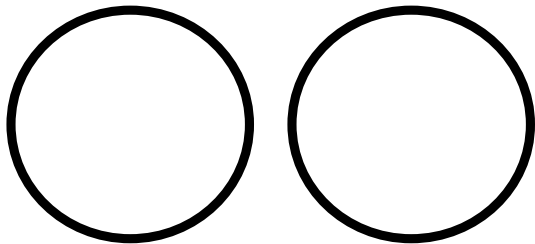
$$2 \div 2 = \underline{\quad}$$



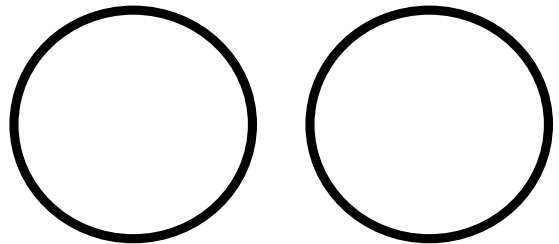
$$4 \div 2 = \underline{\quad}$$



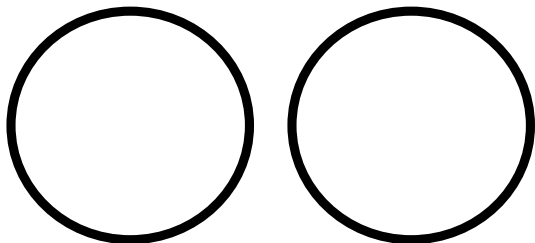
$$6 \div 2 = \underline{\quad}$$



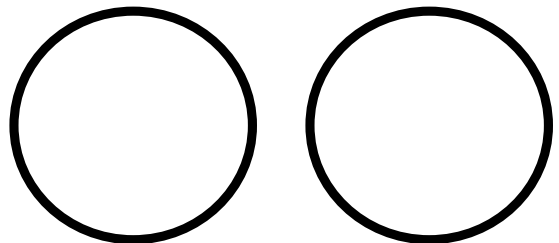
$$8 \div 2 = \underline{\quad}$$



$$10 \div 2 = \underline{\quad}$$

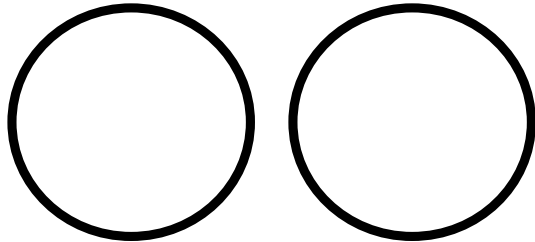


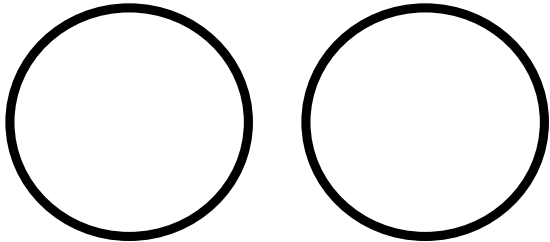
$$12 \div 2 = \underline{\quad}$$

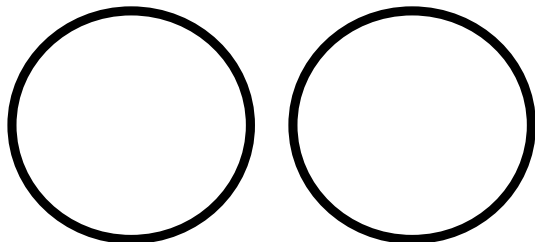


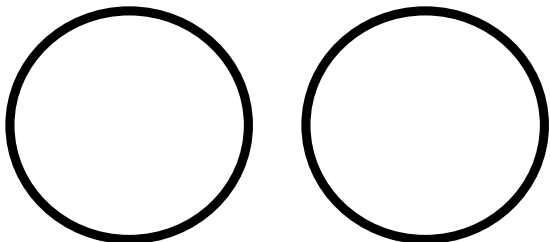
Equal Group Flashcards

MAKE YOUR OWN EQUAL GROUP FLASHCARDS. DRAW EQUAL GROUPS TO MODEL THE PROBLEM.

$14 \div 2 =$ _____


$16 \div 2 =$ _____


$18 \div 2 =$ _____


$20 \div 2 =$ _____


Regular Flashcards

$$0 \div 2$$

$$2 \div 2$$

$$4 \div 2$$

$$6 \div 2$$

$$8 \div 2$$

$$10 \div 2$$

Regular Flashcards

$$12 \div 2$$

$$14 \div 2$$

$$16 \div 2$$

$$18 \div 2$$

$$20 \div 2$$

Dividing by 2 Calling Cards

1	2	3	4	5
6	7	8	9	10

Dividing by 2 4 IN A ROW

CHECK YOUR
ANSWERS USING
YOUR BOOKMARK.

$20 \div 2 = ?$

$16 \div 2 = ?$

$12 \div 2 = ?$

$6 \div 2 = ?$

$2 \div 2 = ?$

$10 \div 2 = ?$

$8 \div 2 = ?$

$18 \div 2 = ?$

$4 \div 2 = ?$

$4 \div 2 = ?$

$14 \div 2 = ?$

$2 \div 2 = ?$

$20 \div 2 = ?$

$12 \div 2 = ?$

$6 \div 2 = ?$

$10 \div 2 = ?$

$18 \div 2 = ?$

$4 \div 2 = ?$

$16 \div 2 = ?$

$2 \div 2 = ?$

$8 \div 2 = ?$

$14 \div 2 = ?$

$2 \div 2 = ?$

$4 \div 2 = ?$

$12 \div 2 = ?$

$6 \div 2 = ?$

$20 \div 2 = ?$

$18 \div 2 = ?$

$16 \div 2 = ?$

$8 \div 2 = ?$

$10 \div 2 = ?$

$4 \div 2 = ?$

$14 \div 2 = ?$

$8 \div 2 = ?$

$18 \div 2 = ?$

$2 \div 2 = ?$

$16 \div 2 = ?$

$18 \div 2 = ?$

$2 \div 2 = ?$

$6 \div 2 = ?$

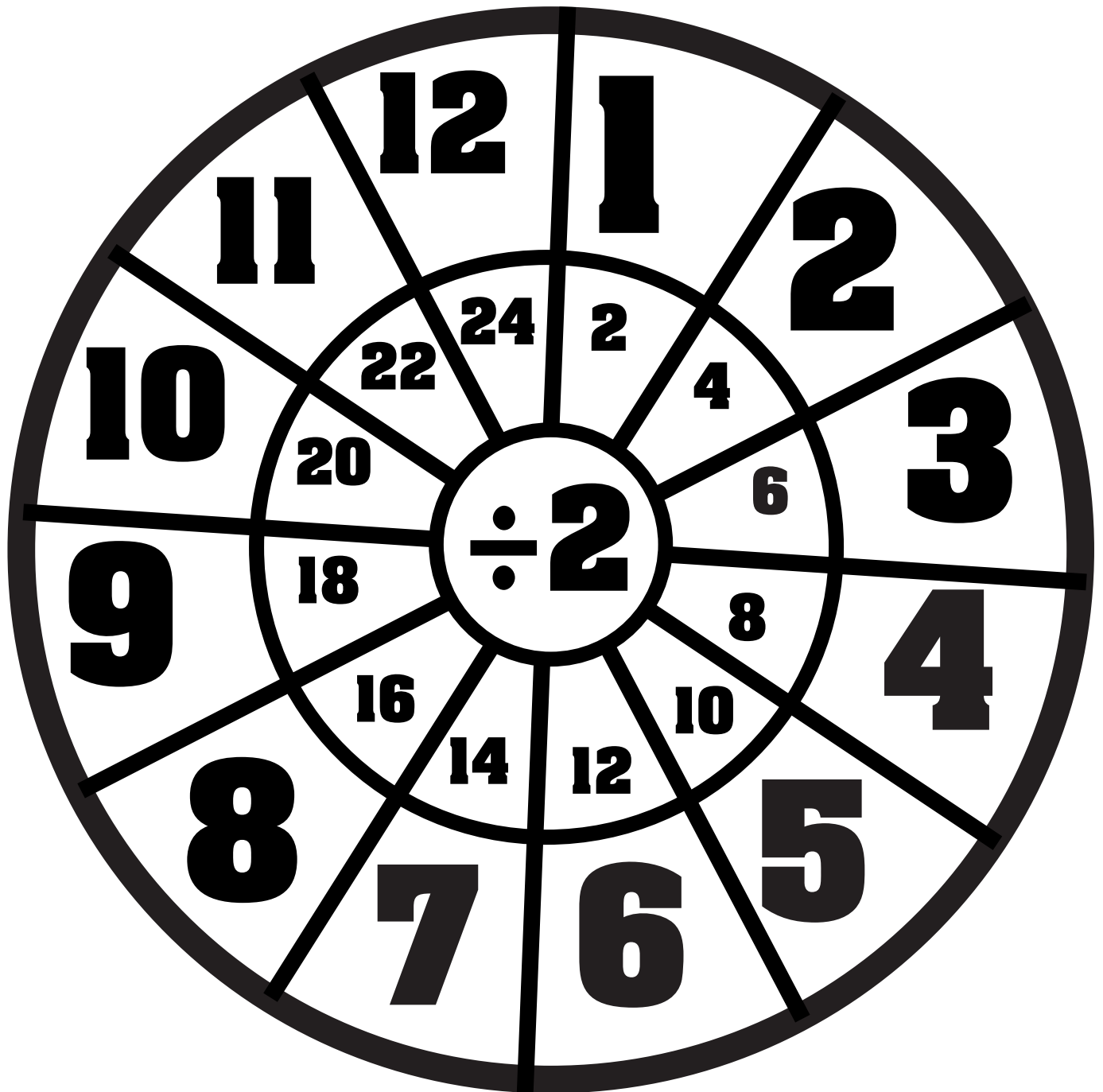
$12 \div 2 = ?$

$10 \div 2 = ?$

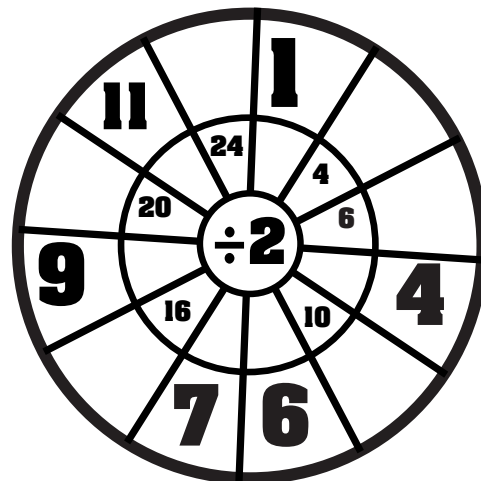
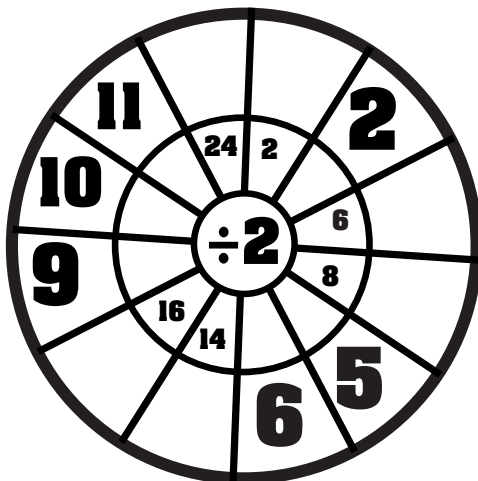
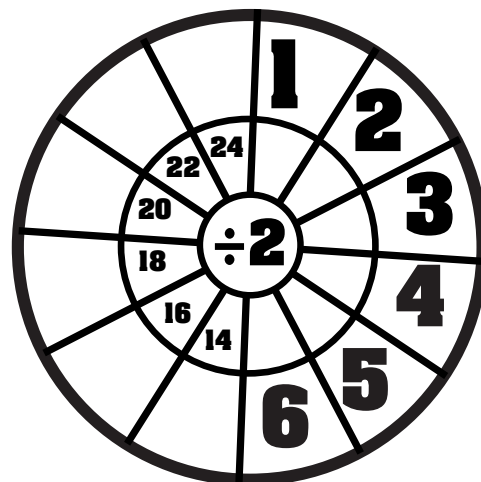
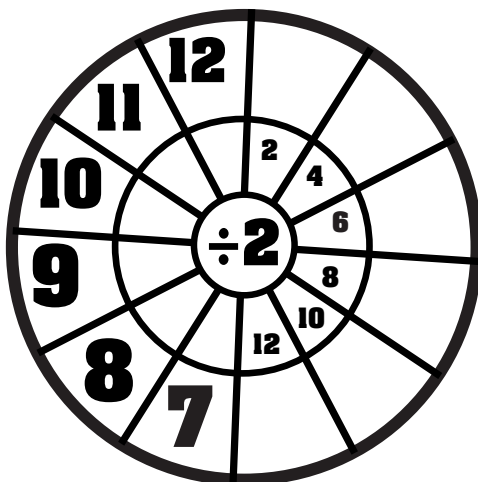
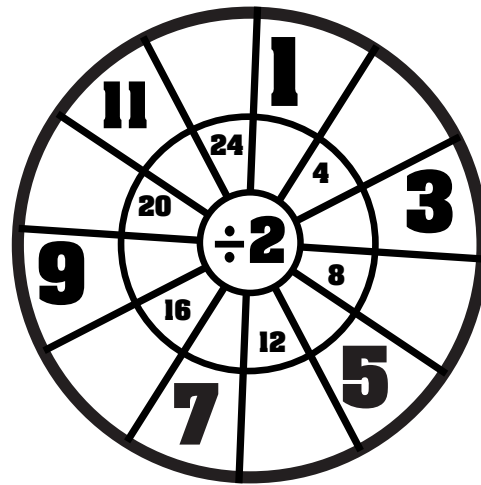
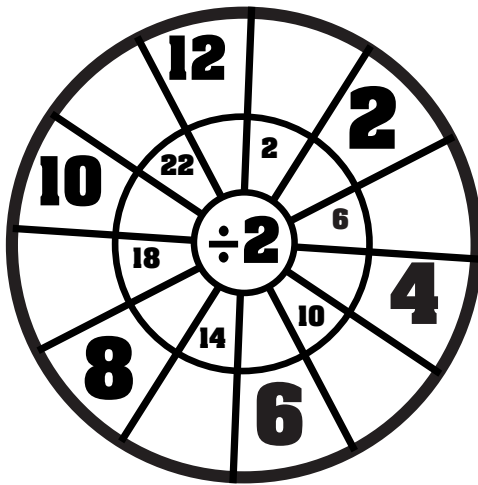
Instructions:

1. Each person pulls a card. Whoever has the largest number starts.
2. Take turns pulling a card and cover the expression that matches that quotient.
3. The first player to get 4 in a row wins!
4. Play again!

DIVISION WHEELS



DIVISION WHEELS



PICTURE FACT FAMILY



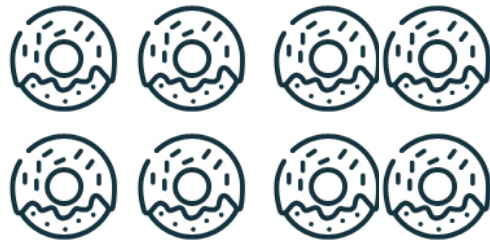
$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$



$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$

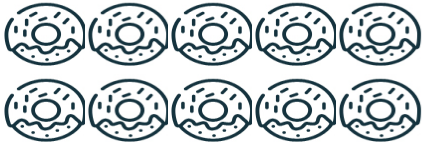


$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$

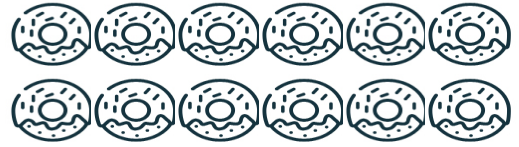


$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$

PICTURE FACT FAMILY



$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$



$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$




$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$



$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$

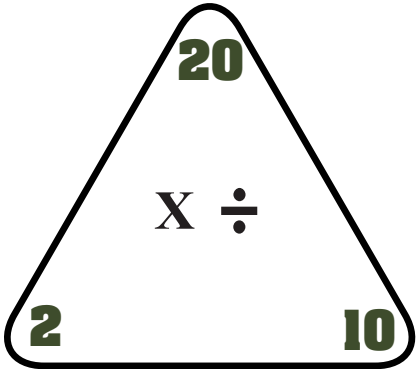
PICTURE FACT FAMILY


$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$

MAKE YOUR OWN

$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \end{array}$$

TRIANGLE FACT FAMILY



20

2 **10**

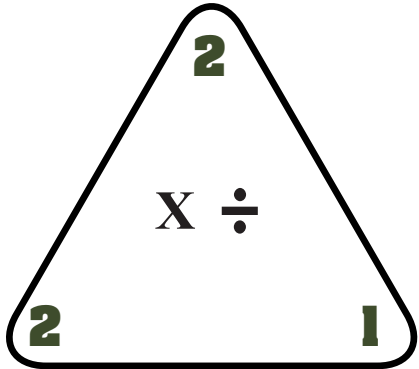
X ÷

_____ **x** _____ = _____

_____ **x** _____ = _____

_____ **÷** _____ = _____

_____ **÷** _____ = _____



2

2 **1**

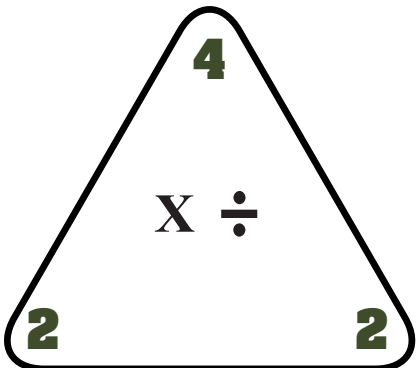
X ÷

_____ **x** _____ = _____

_____ **x** _____ = _____

_____ **÷** _____ = _____

_____ **÷** _____ = _____



4

2 **2**

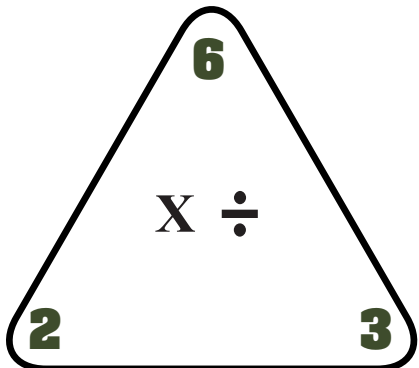
X ÷

_____ **x** _____ = _____

_____ **x** _____ = _____

_____ **÷** _____ = _____

_____ **÷** _____ = _____



6

2 **3**

X ÷

_____ **x** _____ = _____

_____ **x** _____ = _____

_____ **÷** _____ = _____

_____ **÷** _____ = _____

TRIANGLE FACT FAMILY

Triangle with vertices: 8 (top), 2 (bottom left), 4 (bottom right). Inside the triangle: $\times \div$.

Below the triangle, four rows of blank lines for multiplication and division facts:

_____	\times	_____	=	_____
_____	\times	_____	=	_____
_____	\div	_____	=	_____
_____	\div	_____	=	_____

Triangle with vertices: 10 (top), 2 (bottom left), 5 (bottom right). Inside the triangle: $\times \div$.

Below the triangle, four rows of blank lines for multiplication and division facts:

_____	\times	_____	=	_____
_____	\times	_____	=	_____
_____	\div	_____	=	_____
_____	\div	_____	=	_____

Triangle with vertices: 12 (top), 2 (bottom left), 6 (bottom right). Inside the triangle: $\times \div$.

Below the triangle, four rows of blank lines for multiplication and division facts:

_____	\times	_____	=	_____
_____	\times	_____	=	_____
_____	\div	_____	=	_____
_____	\div	_____	=	_____

Triangle with vertices: 14 (top), 2 (bottom left), 7 (bottom right). Inside the triangle: $\times \div$.

Below the triangle, four rows of blank lines for multiplication and division facts:

_____	\times	_____	=	_____
_____	\times	_____	=	_____
_____	\div	_____	=	_____
_____	\div	_____	=	_____

TRIANGLE FACT FAMILY

16

X ÷

2 8

_____ x _____ = _____

_____ x _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

18

X ÷

2 9

_____ x _____ = _____

_____ x _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

20

X ÷

2 10

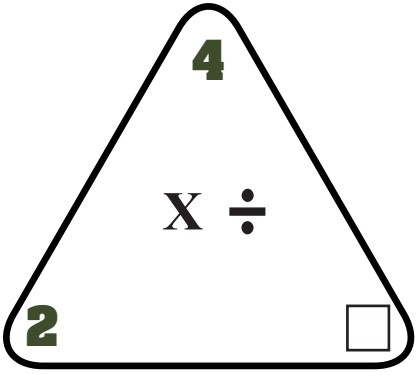
_____ x _____ = _____

_____ x _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

TRIANGLE FACT FAMILY

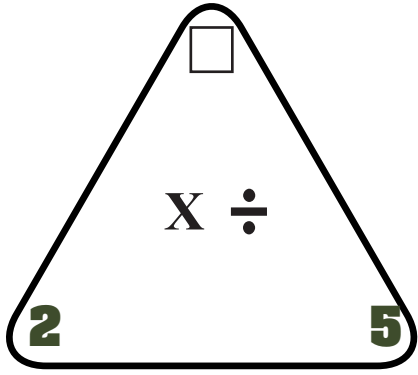


\times =

 \times =

 \div =

 \div =

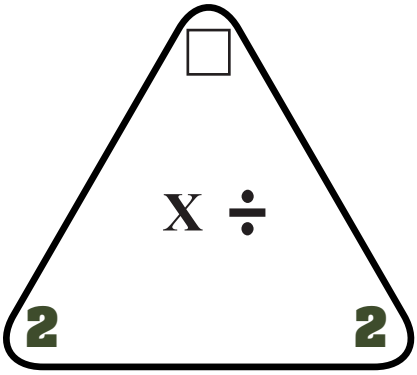


\times =

 \times =

 \div =

 \div =

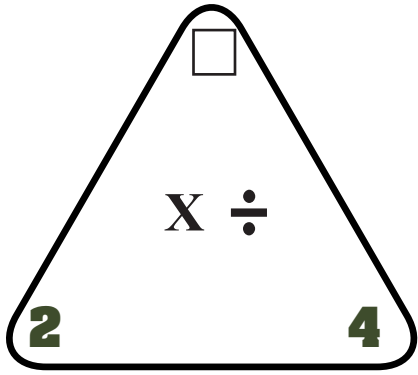


\times =

 \times =

 \div =

 \div =



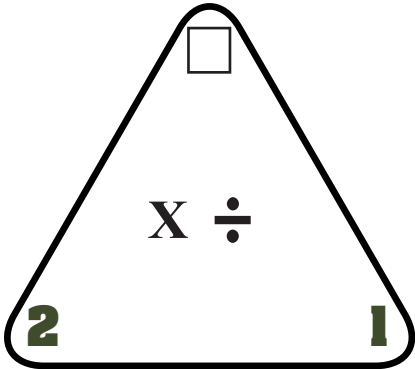
\times =

 \times =

 \div =

 \div =

TRIANGLE FACT FAMILY



2 **1**

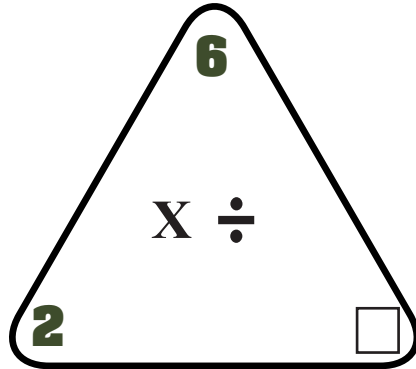
X **÷**

X _____ = _____

X _____ = _____

÷ _____ = _____

÷ _____ = _____



6

2

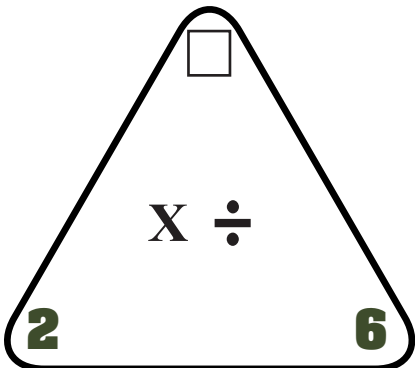
X **÷**

X _____ = _____

X _____ = _____

÷ _____ = _____

÷ _____ = _____



2 **6**

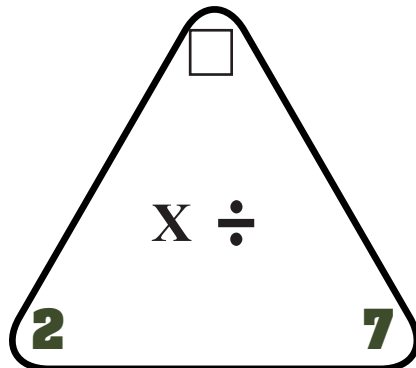
X **÷**

X _____ = _____

X _____ = _____

÷ _____ = _____

÷ _____ = _____



2 **7**

X **÷**

X _____ = _____

X _____ = _____

÷ _____ = _____

÷ _____ = _____

WORD PROBLEM

MODEL YOUR THINKING AND SOLVE THE PROBLEM.

THE BAKERY HAD 14
DONUTS IN 2 ROWS.
THEY HAD THE SAME
AMOUNT IN EACH ROW.
HOW MANY WERE IN EACH
ROW?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

THE BAKERY HAD 10
DONUTS. THEY PUT 2 IN
A ROW. HOW MANY
ROWS DID THEY MAKE?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

THE BAKERY MADE 20
MUFFINS. THEY PACKED 2
IN A BOX. HOW MANY
BOXES DID THEY USE?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

THE BAKERY MADE 8 HAND
PIES. THEY USED 2
BOXES. THEY PUT THE
SAME AMOUNT OF PIES
IN EACH BOX. HOW MANY
HAND PIES DID THEY PUT
IN EACH BOX?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

QUIZ

Follow the directions in each box. Choose an equation to represent each problem.

**I CAN SKIP COUNT TO
DIVIDE BY 2'S!**

**I CAN USE EQUAL GROUPS
TO DIVIDE BY 2'S!**

**I CAN USE ARRAYS TO
MODEL
DIVIDING BY 2'S!**

**I CAN MODEL DIVIDING BY
2'S ON THE NUMBER LINE!**

**I CAN USE REPEATED
SUBTRACTION TO DIVIDE BY
2'S.**

**MY STRATEGY FOR THINKING
ABOUT DIVIDING BY 2'S IS....**

CERTIFICATE

★ **GREAT MATH WORK!** ★

HAS SUCCESSFULLY PRACTICED
DIVIDING BY 2'S!

GREAT JOB!

TEACHER: _____ DATE: _____

Looking at the 2's

$$2 \div 2 = 1$$

$$4 \div 2 = 2$$

$$6 \div 2 = 3$$

$$8 \div 2 = 4$$

$$10 \div 2 = 5$$

$$12 \div 2 = 6$$

$$14 \div 2 = 7$$

$$16 \div 2 = 8$$

$$18 \div 2 = 9$$

$$20 \div 2 = 10$$

Bookmarks

2
Division

$2 \div 2 = 1$
 $4 \div 2 = 2$
 $6 \div 2 = 3$
 $8 \div 2 = 4$
 $10 \div 2 = 5$
 $12 \div 2 = 6$
 $14 \div 2 = 7$
 $16 \div 2 = 8$
 $18 \div 2 = 9$
 $20 \div 2 = 10$

DIVIDING A NUMBER BY 2
Hint: Half it!

2
DIVISION

$2 \div 2 = 1$
 $4 \div 2 = 2$
 $6 \div 2 = 3$
 $8 \div 2 = 4$
 $10 \div 2 = 5$
 $12 \div 2 = 6$
 $14 \div 2 = 7$
 $16 \div 2 = 8$
 $18 \div 2 = 9$
 $20 \div 2 = 10$

DIVIDING A NUMBER BY 2
Hint: Half it!

2
DIVISION

$2 \div 2 = 1$
 $4 \div 2 = 2$
 $6 \div 2 = 3$
 $8 \div 2 = 4$
 $10 \div 2 = 5$
 $12 \div 2 = 6$
 $14 \div 2 = 7$
 $16 \div 2 = 8$
 $18 \div 2 = 9$
 $20 \div 2 = 10$

DIVIDING A NUMBER BY 2
Hint: Half it!