

DIVIDING by 6

WORK BOOKLET

TRIANGLE FACT FAMILY

Triangle with 24 at the top, 6 at the bottom left, and 4 at the bottom right. Inside the triangle is $\times \div$.

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

Triangle with 30 at the top, 6 at the bottom left, and 5 at the bottom right. Inside the triangle is $\times \div$.

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

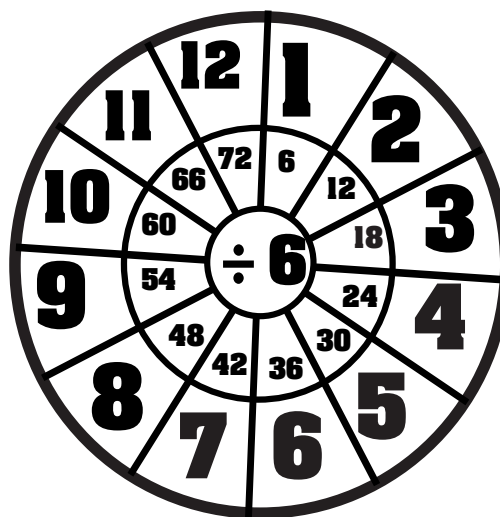
Triangle with 36 at the top, 6 at the bottom left, and 6 at the bottom right. Inside the triangle is $\times \div$.

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

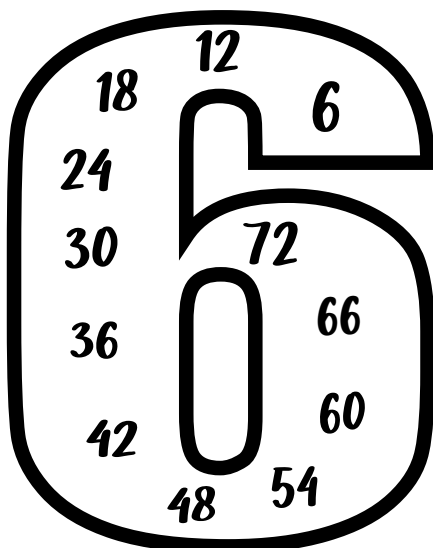
Triangle with 42 at the top, 6 at the bottom left, and 7 at the bottom right. Inside the triangle is $\times \div$.

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

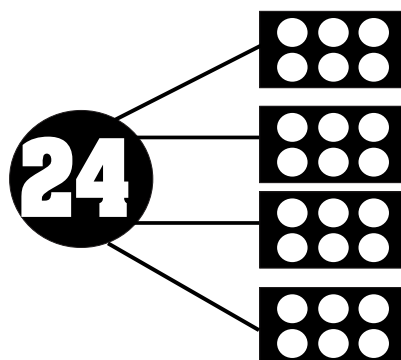
DIVISION WHEELS



MULTIPLES OF 6



Division Strategies: PARTITION

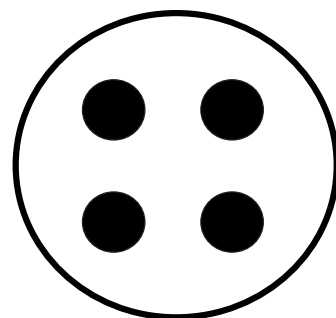
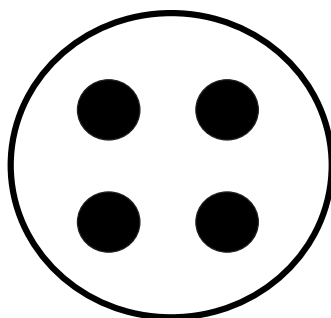
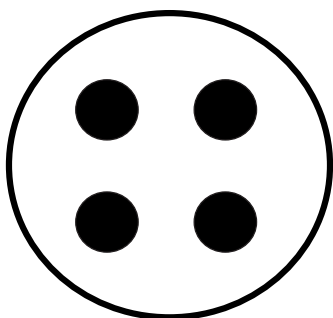
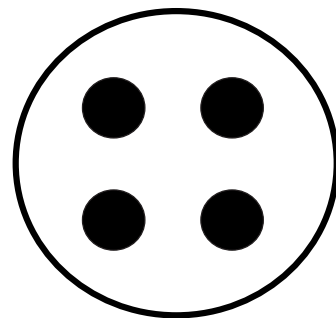
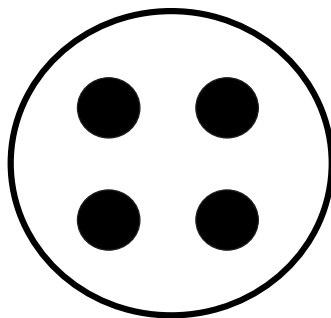
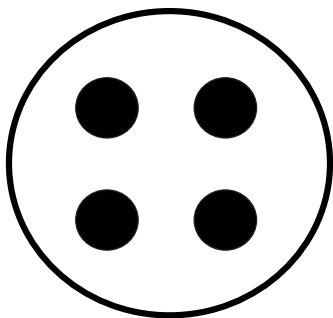


$$24 \div 6 = 4$$

STRATEGY POSTER

**When dividing by 6,
think multiplication! $6 \times ? =$**

$$24 \div 6 = 4$$



Hint: Think multiplication! $6 \times ? = 24$

DIVISION

$$42 \div 6 = 7$$



DIVIDEND

DIVISOR

QUOTIENT

MULTIPLES OF SIX

6



12



18



24



30



36



42



48



54



60



66



72



MULTIPLES OF SIX

6



12



18



24



30



36



42



48



54



60



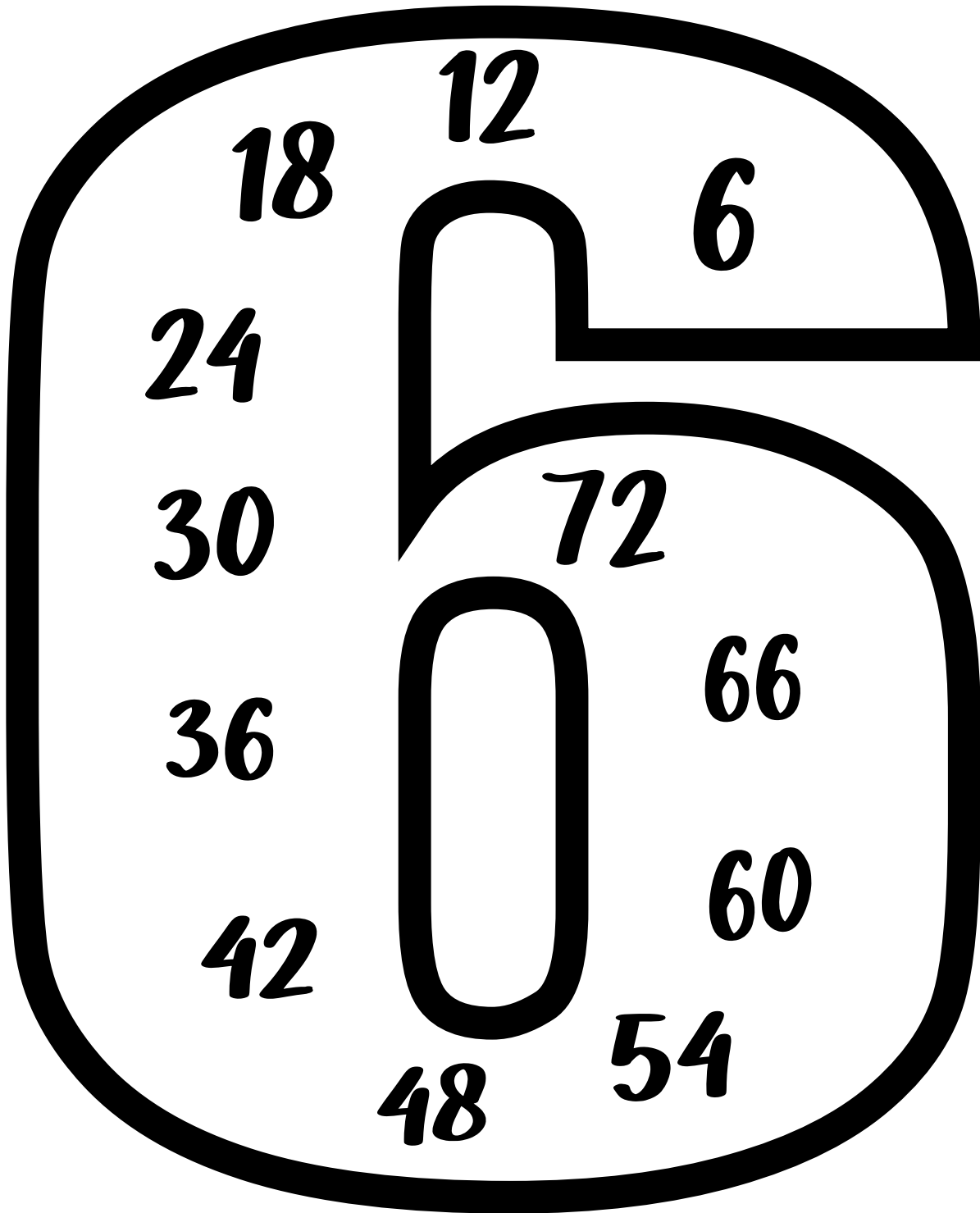
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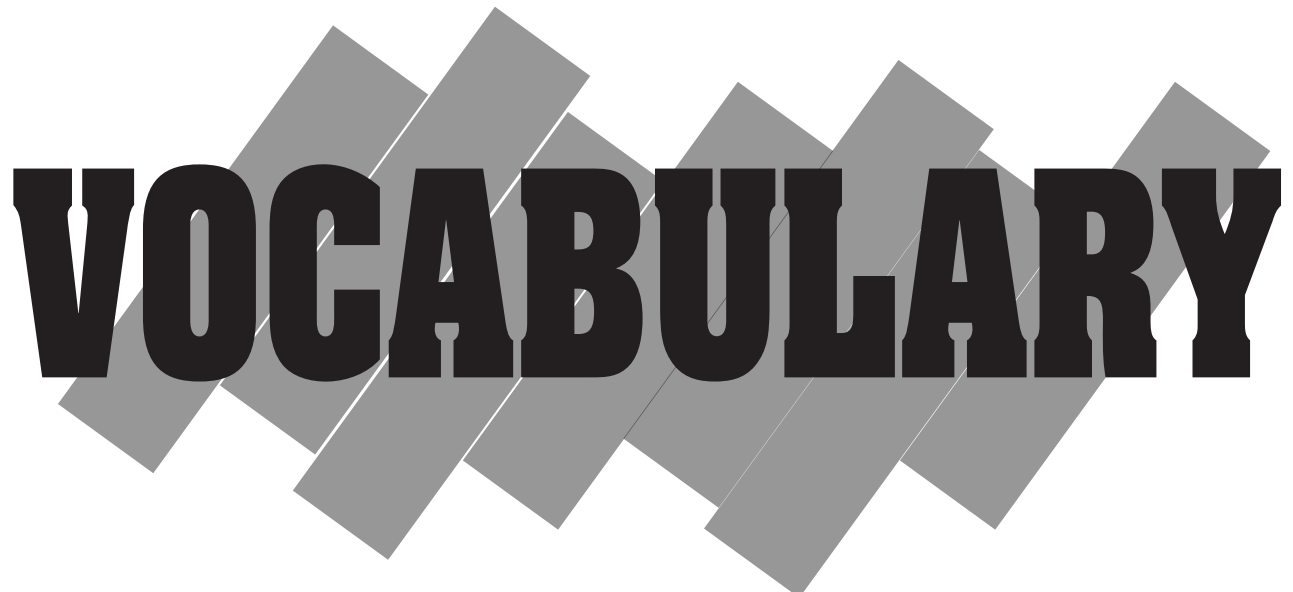


72



MULTIPLES OF 6





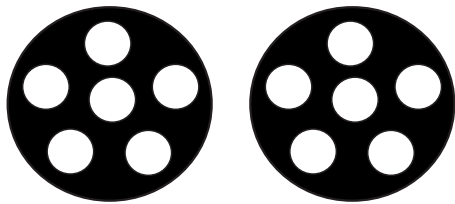
VOCABULARY

DISTRIBUTIVE PROPERTY

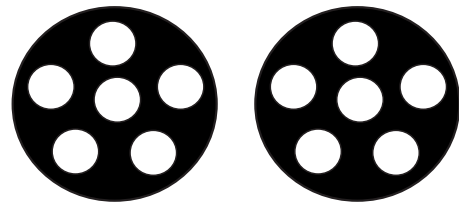
There were 24 marbles. I put 6 in each bag. How many bags did I use?

$$24 \div 6 = (12 \div 6) + (12 \div 6) = 2 + 2 = 4$$

$$24 \div 6$$



$$12 \div 6$$



$$12 \div 6$$

$$2 + 2 = 4$$

MODEL THE FACT

There were 36 marbles. I put 6 in each bag. How many bags did I use?

$$36 \div 6 = (18 \div 6) + (18 \div 6)$$

IDENTITY PROPERTY

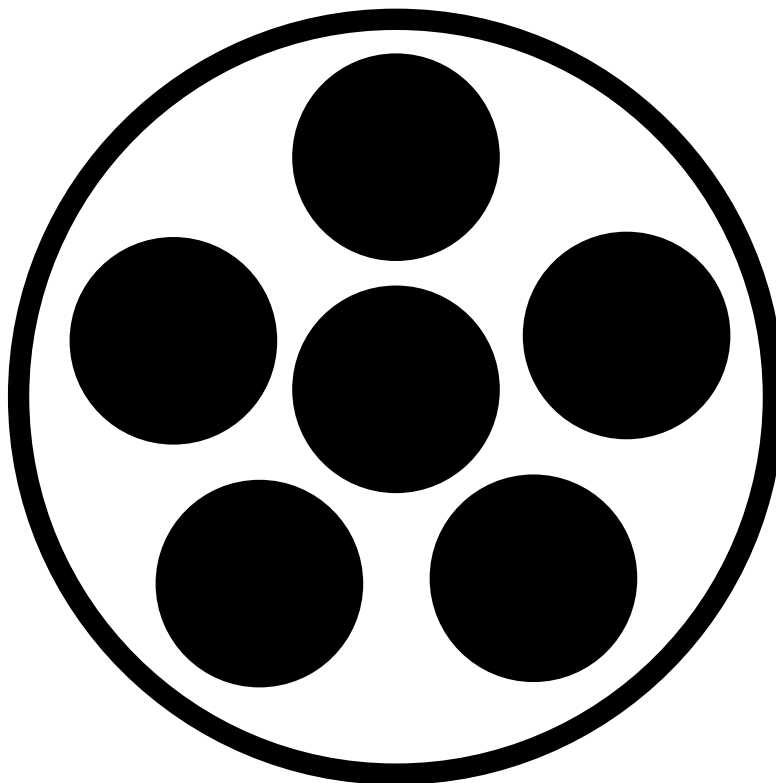
DIVIDING A NUMBER BY 1

$$6 \div 1 = 6$$

$$10 \div 1$$

$$3 \div 1$$

$$5 \div 1$$



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

ZERO PROPERTY

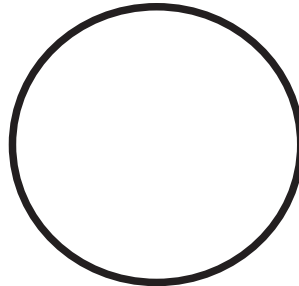
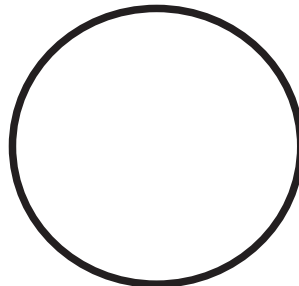
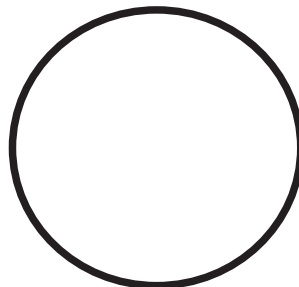
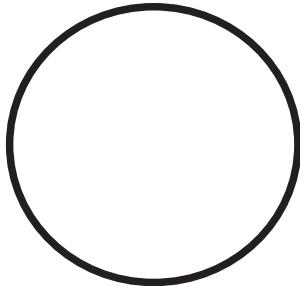
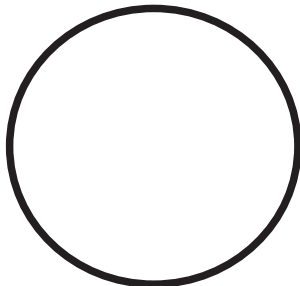
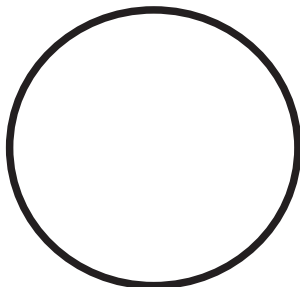
DIVIDING 0 BY A NUMBER

$$0 \div 6 = 0$$

$$0 \div 3$$

$$0 \div 1$$

$$0 \div 4$$



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

DIVISION BY ITSELF PROPERTY

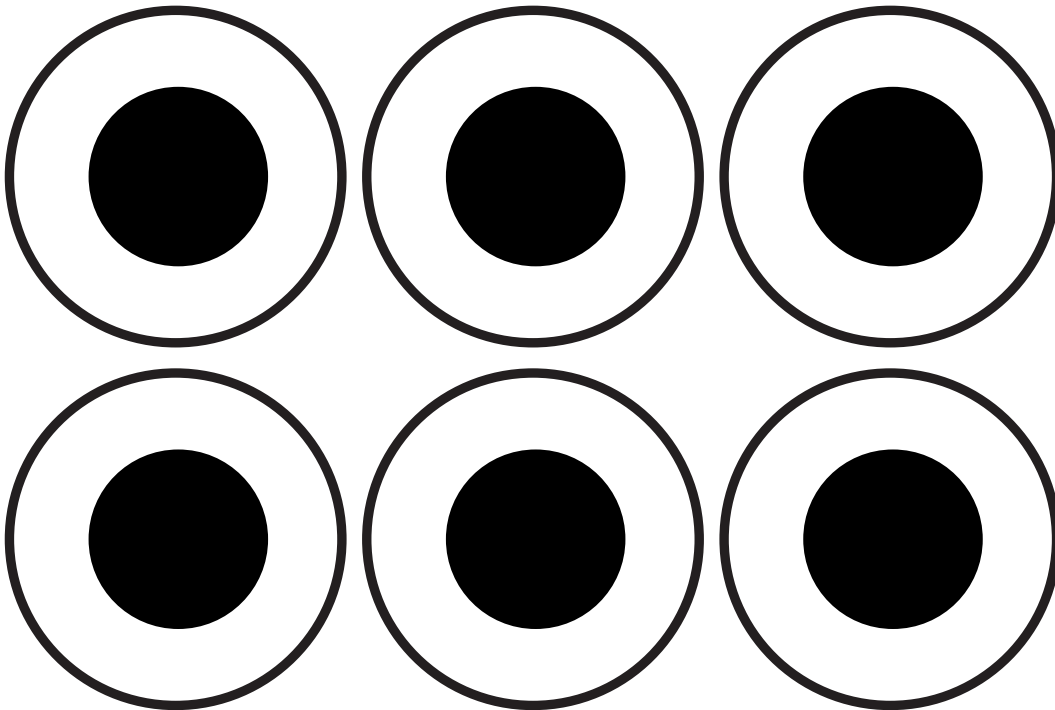
DIVIDING A NUMBER BY ITSELF

$$6 \div 6 = 1$$

$$2 \div 2$$

$$5 \div 5$$

$$3 \div 3$$

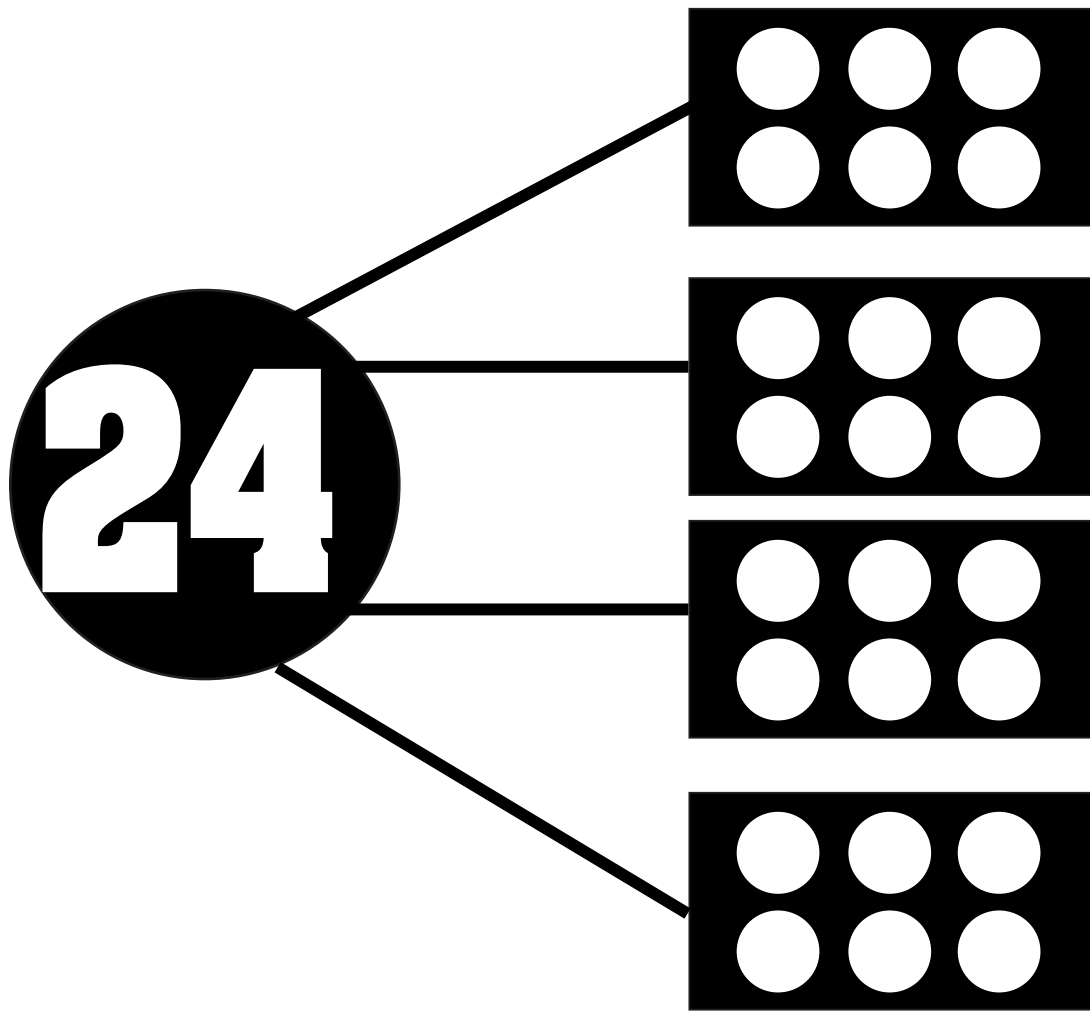


Hint : It's always 1 when you divide a number by itself.

Division Strategies:

PARTITION

There are 24 marbles, with 6 in a box. How many boxes ?



$$24 \div 6 = 4$$

Division Strategies:

PARTITION

$$6 \div 6 = 1$$

$$12 \div 6 = 2$$

$$18 \div 6 = 3$$

Division Strategies:

PARTITION

$$24 \div 6 = 4$$

$$30 \div 6 = 5$$

$$36 \div 6 = 6$$

Division Strategies:

PARTITION

$$42 \div 6 = 7$$

$$48 \div 6 = 8$$

$$54 \div 6 = 9$$

Division Strategies:

PARTITION

$$60 \div 6 = 10$$

FREE CHOICE

FREE CHOICE

Division Strategies:

RELATED FACT

$$12 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 12$$

$$24 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 24$$

$$42 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 42$$

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

think

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

Division Strategies:

RELATED FACT

$$60 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 60$$

$$30 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 30$$

$$18 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 18$$

$$36 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 36$$

Division Strategies:

RELATED FACT

$$54 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 54$$

$$48 \div 6 = \underline{\quad}$$

think

$$6 \times \underline{\quad} = 48$$

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

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

$$36 \div 6 = ?$$

$$36 - 6 = 30$$

$$30 - 6 = 24$$

$$24 - 6 = 18$$

$$18 - 6 = 12$$

$$12 - 6 = 6$$

$$6 - 6 = 0$$

$$36 \div 6 = \boxed{6}$$

Division Strategies:

REPEATED SUBTRACTION

$$36 \div 6 = ?$$

$$36 - \underline{\quad} = 30$$

$$\underline{\quad} - 6 = 24$$

$$\underline{\quad} - 6 = 18$$

$$18 - \underline{\quad} = 12$$

$$12 - \underline{\quad} = 6$$

$$\underline{\quad} - 6 = 0$$

$$36 \div 6 = \square$$

Division Strategies:

REPEATED SUBTRACTION

$$42 \div 6 = ?$$

$$42 - \underline{\quad} = 36$$

$$36 - \underline{\quad} = 30$$

$$\underline{\quad} - 6 = 24$$

$$\underline{\quad} - 6 = 18$$

$$18 - \underline{\quad} = 12$$

$$12 - \underline{\quad} = 6$$

$$\underline{\quad} - 6 = 0$$

$$42 \div 6 = \boxed{\quad}$$

Division Strategies:

REPEATED SUBTRACTION

$$30 \div 6 = ?$$

$$\underline{\quad} - 6 = 24$$

$$\underline{\quad} - 6 = 18$$

$$18 - \underline{\quad} = 12$$

$$12 - \underline{\quad} = 6$$

$$\underline{\quad} - 6 = 0$$

$$30 \div 6 = \boxed{\quad}$$

Division Strategies:

REPEATED SUBTRACTION

$$48 \div 6 = ?$$

$$48 - \underline{\quad} = 42$$

$$42 - \underline{\quad} = 36$$

$$36 - \underline{\quad} = 30$$

$$\underline{\quad} - 6 = 24$$

$$\underline{\quad} - 6 = 18$$

$$18 - \underline{\quad} = 12$$

$$12 - \underline{\quad} = 6$$

$$\underline{\quad} - 6 = 0$$

$$48 \div 6 = \boxed{\quad}$$

Division Strategies:

REPEATED SUBTRACTION

$$60 \div 6 = ?$$

$$60 - \underline{\quad} = 54$$

$$54 - \underline{\quad} = 48$$

$$48 - \underline{\quad} = 42$$

$$42 - \underline{\quad} = 36$$

$$36 - \underline{\quad} = 30$$

$$\underline{\quad} - 6 = 24$$

$$\underline{\quad} - 6 = 18$$

$$18 - \underline{\quad} = 12$$

$$12 - \underline{\quad} = 6$$

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

$$60 \div 6 = \boxed{\quad}$$

Modeling Division: **SKIP COUNTING**

DRAW ON A NUMBER LINE



0 6 12 18 24 30 36 42 48 54 60



0 12 24 42 54 60

FILL IN THE MISSING NUMBERS

6		18		30		42			60
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		18		30		42			60
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Modeling Division:

SKIP COUNTING

FILL IN THE MISSING NUMBERS

6		18		30		42			60
---	--	----	--	----	--	----	--	--	----

FILL IN THE MISSING NUMBERS

	12		24	30		42		54	
--	----	--	----	----	--	----	--	----	--

FILL IN THE MISSING NUMBERS

	12		24		36		48		60
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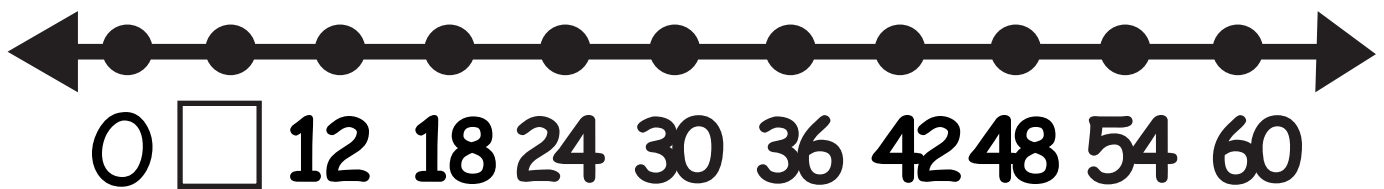
FILL IN THE MISSING NUMBERS

6		18		30		42		54	
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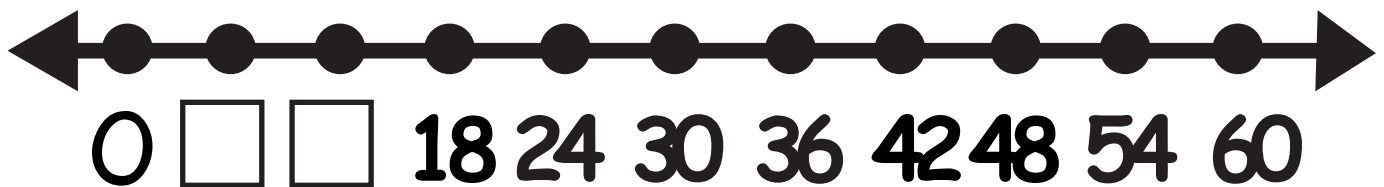
Division Strategies:

SKIP COUNTING

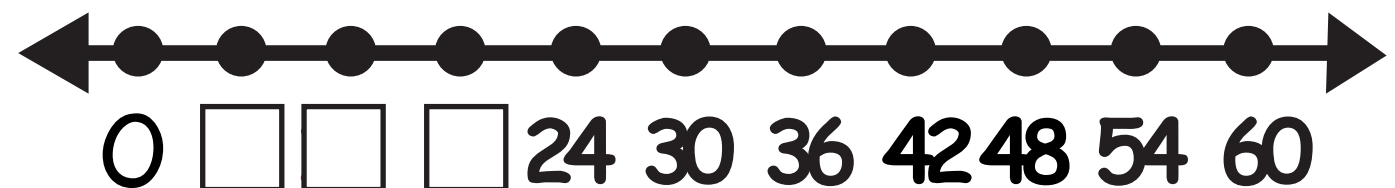
MODEL $6 \div 6$ ON THE NUMBER LINE



MODEL $12 \div 6$ ON THE NUMBER LINE



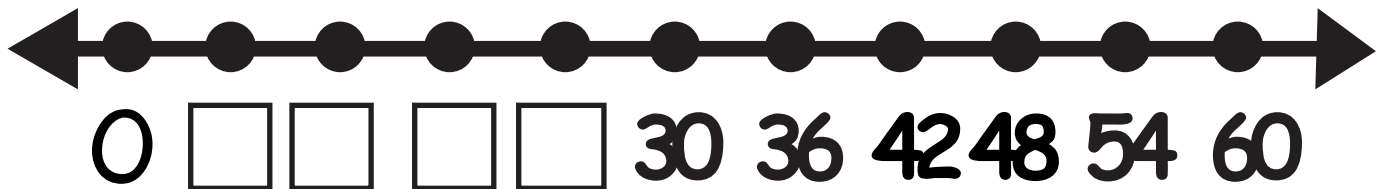
MODEL $18 \div 6$ ON THE NUMBER LINE



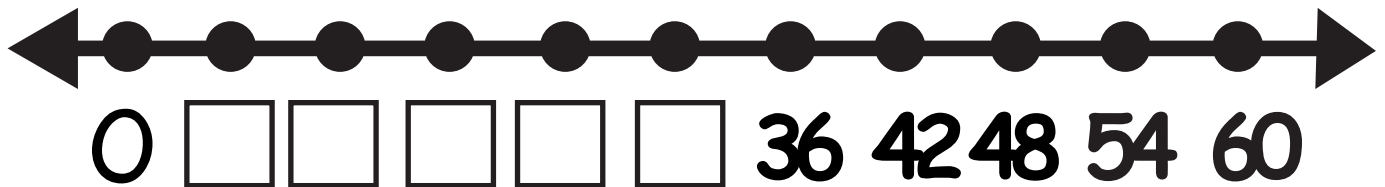
Division Strategies:

SKIP COUNTING

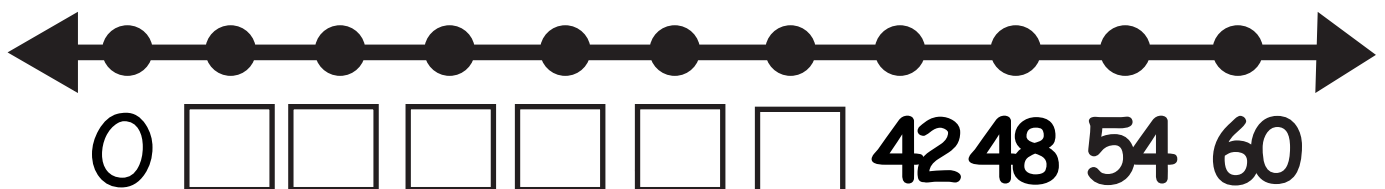
MODEL $24 \div 6$ ON THE NUMBER LINE



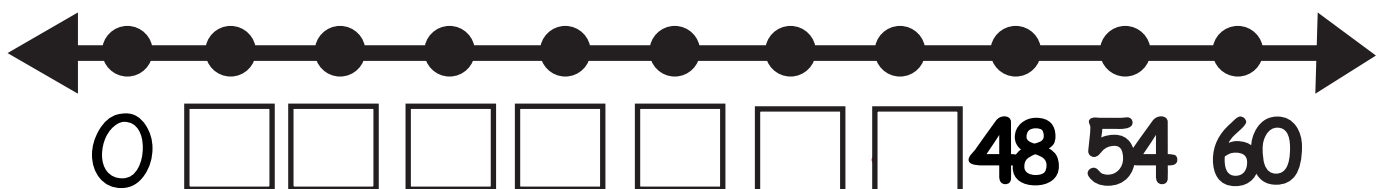
MODEL $30 \div 6$ ON THE NUMBER LINE



MODEL $36 \div 6$ ON THE NUMBER LINE



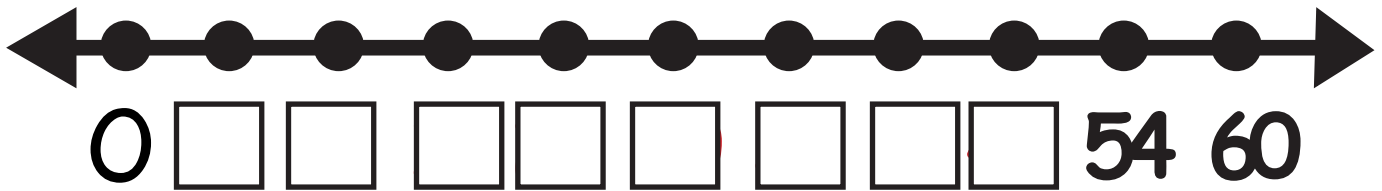
MODEL $42 \div 6$ ON THE NUMBER LINE



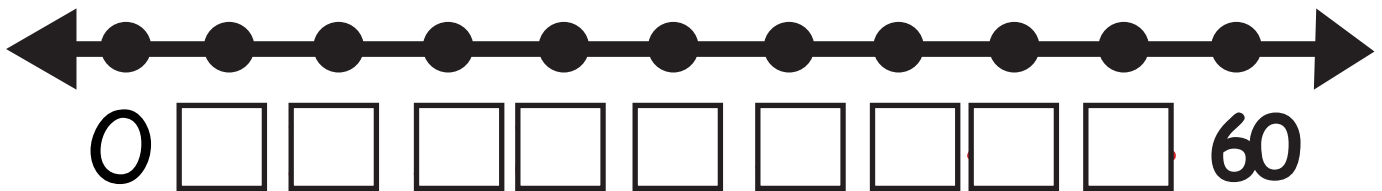
Division Strategies:

SKIP COUNTING

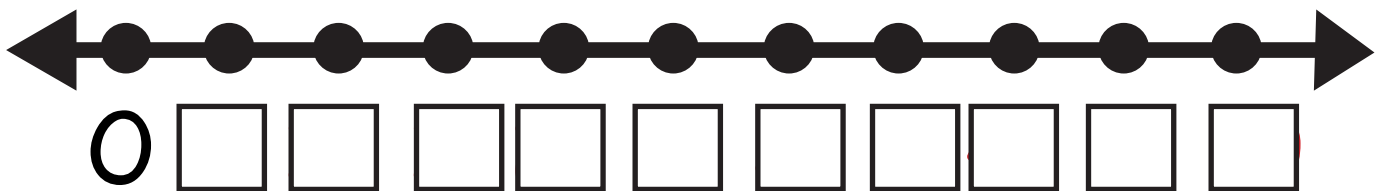
MODEL $48 \div 6$ ON THE NUMBER LINE



MODEL $54 \div 6$ ON THE NUMBER LINE



MODEL $60 \div 6$ ON THE NUMBER LINE



Division Strategies:

NUMBER LINES

THERE ARE 12 COOKIES AND YOU PUT 6 IN A BAG. HOW MANY BAGS DO YOU HAVE?

$$12 \div 6 = 2$$



HOW MANY JUMPS UNTIL YOU GET TO 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 TO ZERO?

$$6 \div 6$$



$$12 \div 6$$



$$18 \div 6$$



$$24 \div 6$$



Division Strategies:

NUMBER LINES

$30 \div 6$



$36 \div 6$



$42 \div 6$



$48 \div 6$



$54 \div 6$



$60 \div 6$



Division Strategies: **SKIP COUNTING CHART**

6

12

18

24

30

36

42

48

54

60

Division Vocabulary

dividend

divisor

quotient

$$54 \div 6 = 9$$

divisor

6

54

9

quotient

dividend

dividend

54

= 9

quotient

divisor

6

Array Flashcards

USE THE MODEL TO SOLVE



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



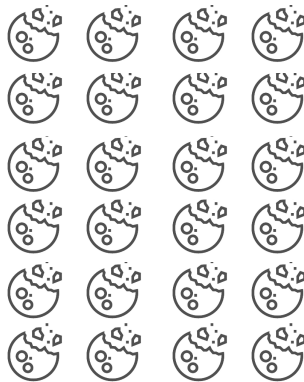
$$12 \div 6 = \underline{\quad}$$

Array Flashcards

USE THE MODEL TO SOLVE



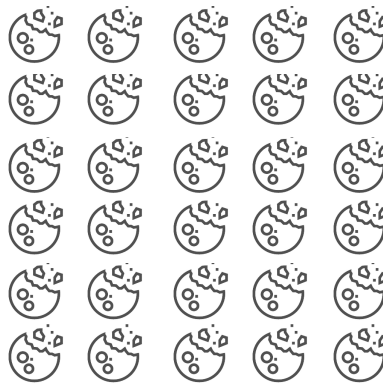
$$18 \div 6 = \underline{\quad}$$



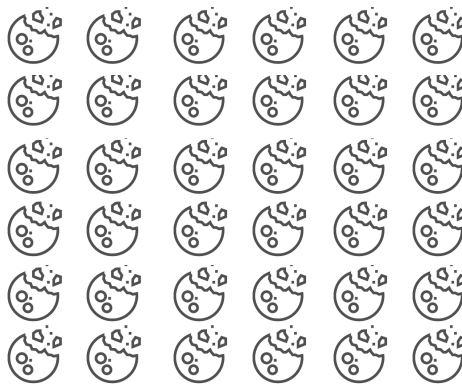
$$24 \div 6 = \underline{\quad}$$

Array Flashcards

USE THE MODEL TO SOLVE



$$30 \div 6 = \underline{\quad}$$



$$36 \div 6 = \underline{\quad}$$

Array Flashcards

USE THE MODEL TO SOLVE



$$42 \div 6 = \underline{\quad}$$



$$48 \div 6 = \underline{\quad}$$

Array Flashcards

USE THE MODEL TO SOLVE



$$54 \div 6 = \underline{\quad}$$



$$60 \div 6 = \underline{\quad}$$

Array Flashcards

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

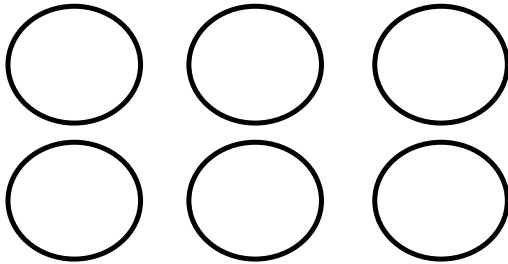
FREE CHOICE

FREE CHOICE

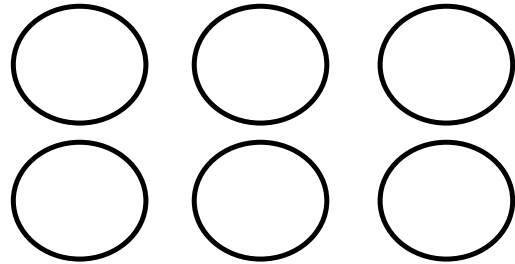
Equal Group Flashcards

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

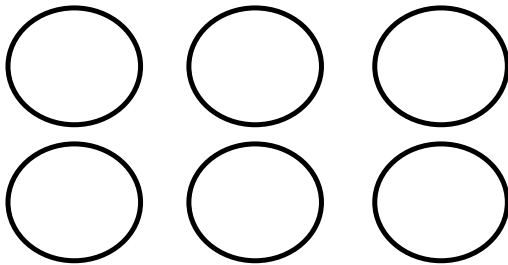
$$6 \div 6 = \underline{\quad}$$



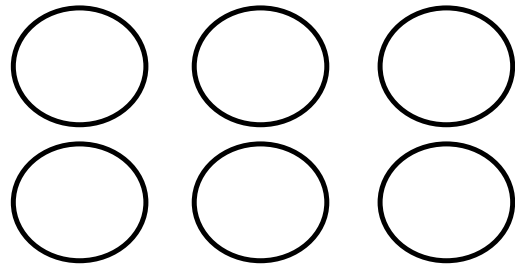
$$12 \div 6 = \underline{\quad}$$



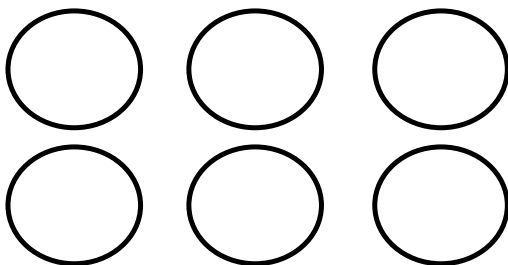
$$18 \div 6 = \underline{\quad}$$



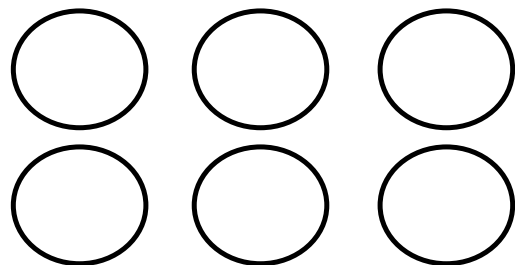
$$24 \div 6 = \underline{\quad}$$



$$30 \div 6 = \underline{\quad}$$



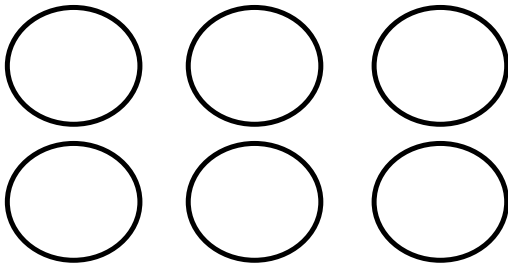
$$36 \div 6 = \underline{\quad}$$



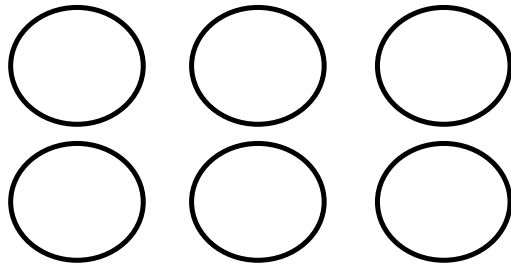
Equal Group Flashcards

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

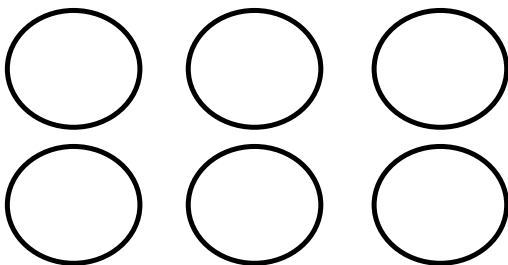
$$42 \div 6 = \underline{\quad}$$



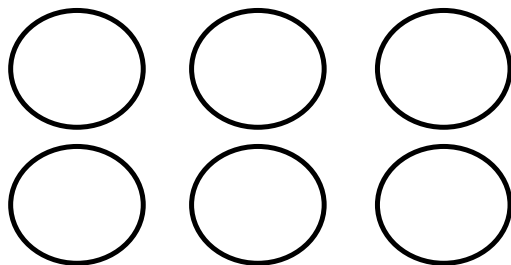
$$48 \div 6 = \underline{\quad}$$



$$54 \div 6 = \underline{\quad}$$



$$60 \div 6 = \underline{\quad}$$



Regular Flashcards

$$0 \div 6$$

$$6 \div 6$$

$$12 \div 6$$

$$18 \div 6$$

$$24 \div 6$$

$$30 \div 6$$

Regular Flashcards

$$36 \div 6$$

$$42 \div 6$$

$$48 \div 6$$

$$54 \div 6$$

$$60 \div 6$$

Dividing by 6 Calling Cards

0	1	2	3	4
5	6	7	8	9
				10

Dividing by 6 4 IN A ROW

CHECK YOUR
ANSWERS USING
YOUR BOOKMARK.

$0 \div 6 = ?$

$54 \div 6 = ?$

$12 \div 6 = ?$

$0 \div 6 = ?$

$30 \div 6 = ?$

$30 \div 6 = ?$

$60 \div 6 = ?$

$48 \div 6 = ?$

$36 \div 6 = ?$

$48 \div 6 = ?$

$6 \div 6 = ?$

$36 \div 6 = ?$

$6 \div 6 = ?$

$18 \div 6 = ?$

$42 \div 6 = ?$

$24 \div 6 = ?$

$60 \div 6 = ?$

$54 \div 6 = ?$

$30 \div 6 = ?$

$12 \div 6 = ?$

$36 \div 6 = ?$

$6 \div 6 = ?$

$18 \div 6 = ?$

$54 \div 6 = ?$

$0 \div 6 = ?$

$42 \div 6 = ?$

$12 \div 6 = ?$

$6 \div 6 = ?$

$48 \div 6 = ?$

$18 \div 6 = ?$

$42 \div 6 = ?$

$30 \div 6 = ?$

$0 \div 6 = ?$

$24 \div 6 = ?$

$6 \div 6 = ?$

$42 \div 6 = ?$

$54 \div 6 = ?$

$12 \div 6 = ?$

$42 \div 6 = ?$

$18 \div 6 = ?$

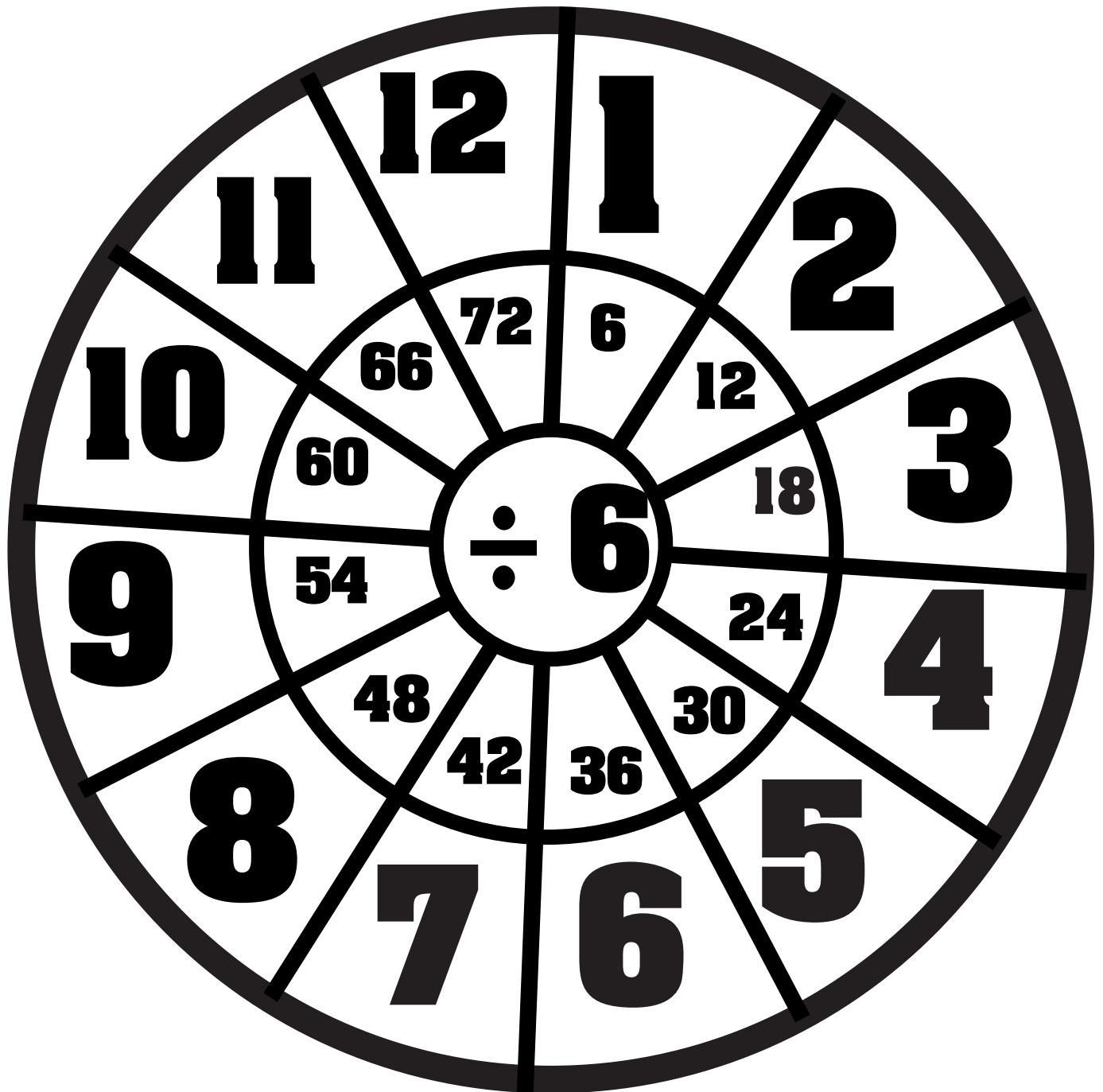
$0 \div 6 = ?$

$60 \div 6 = ?$

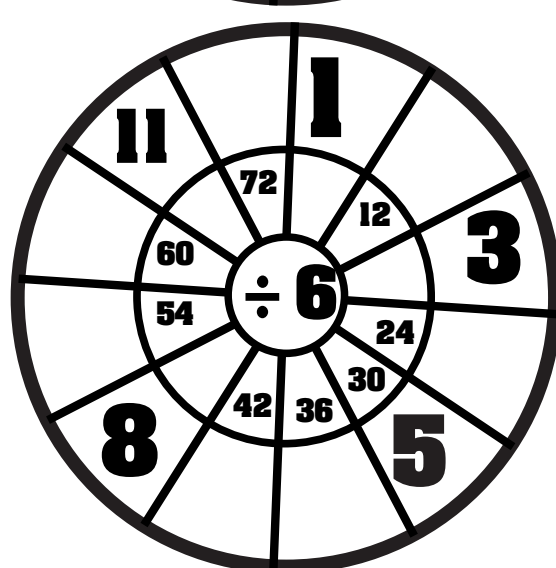
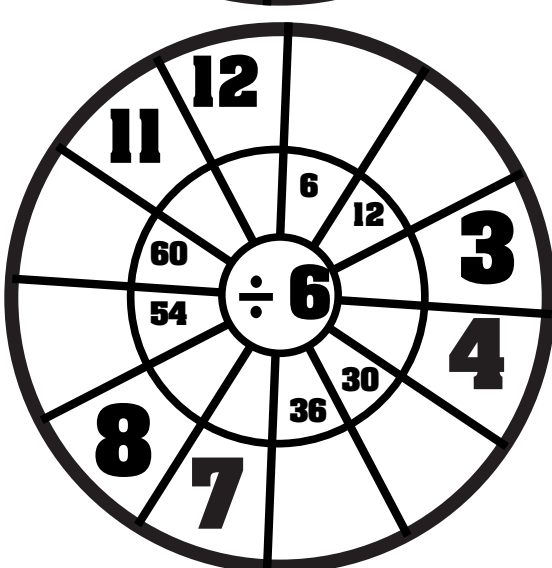
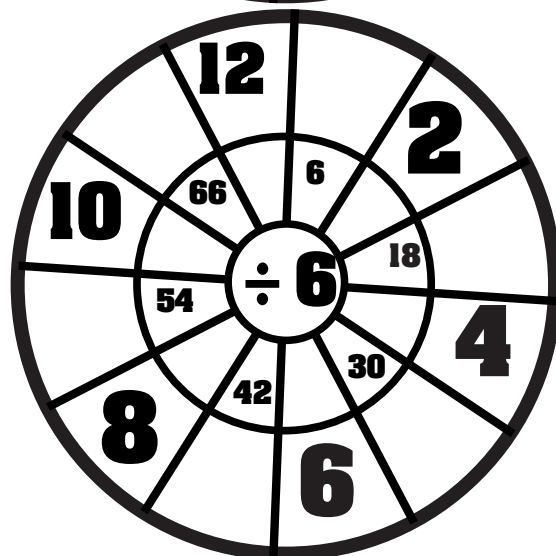
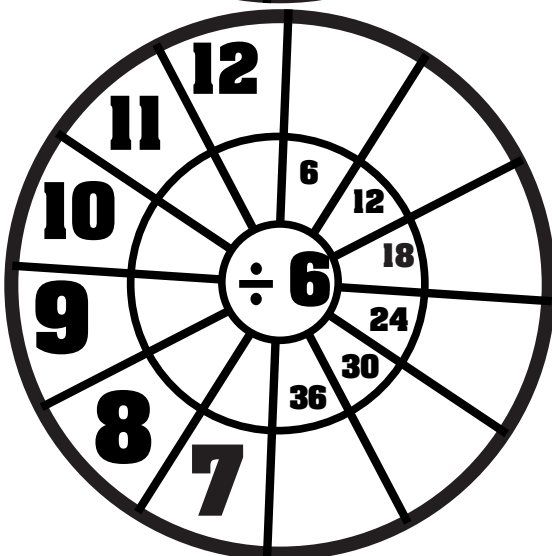
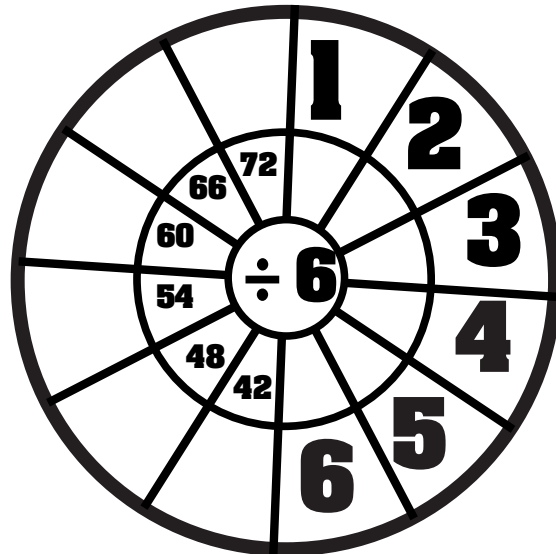
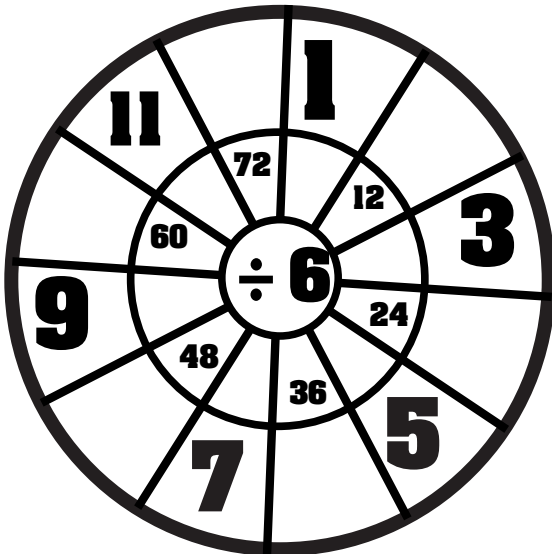
Instructions:

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



_____ **x** _____ = _____
 _____ **x** _____ = _____
 _____ $\div$ _____ = _____
 _____ $\div$ _____ = _____



_____ **x** _____ = _____
 _____ **x** _____ = _____
 _____ $\div$ _____ = _____
 _____ $\div$ _____ = _____



_____ **x** _____ = _____
 _____ **x** _____ = _____
 _____ $\div$ _____ = _____
 _____ $\div$ _____ = _____



_____ **x** _____ = _____
 _____ **x** _____ = _____
 _____ $\div$ _____ = _____
 _____ $\div$ _____ = _____

PICTURE FACT FAMILY



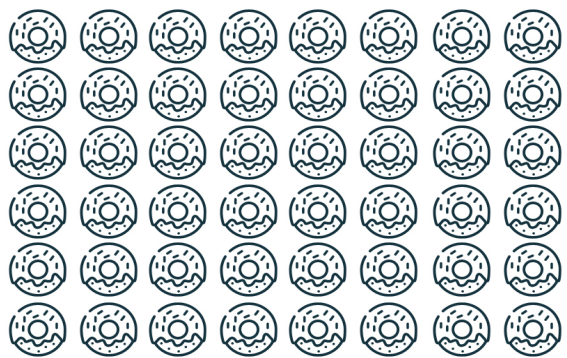
$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}}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



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

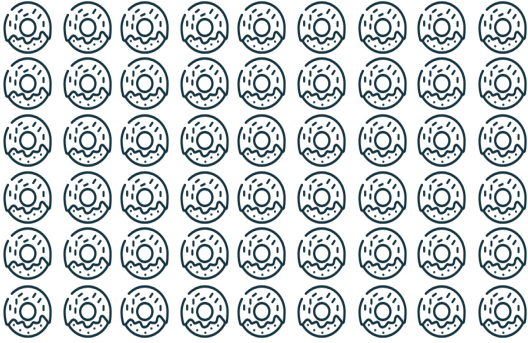


$$\begin{array}{rcl} \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \times & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} & \div & \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}}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



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

PICTURE FACT FAMILY

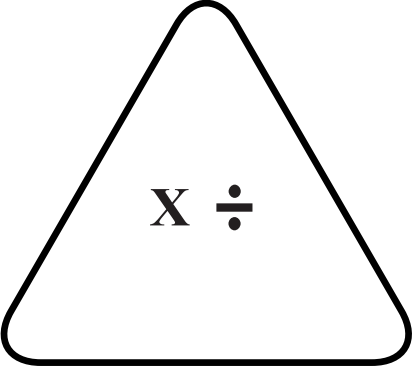


_____ **x** _____ = _____
_____ **x** _____ = _____
_____ $\div$ _____ = _____
_____ $\div$ _____ = _____

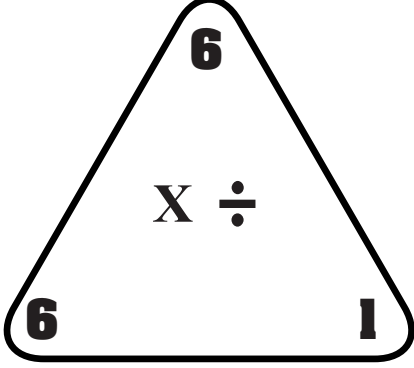
MAKE YOUR OWN

_____ **x** _____ = _____
_____ **x** _____ = _____
_____ $\div$ _____ = _____
_____ $\div$ _____ = _____

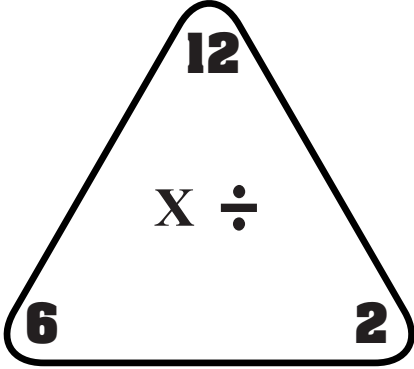
TRIANGLE FACT FAMILY



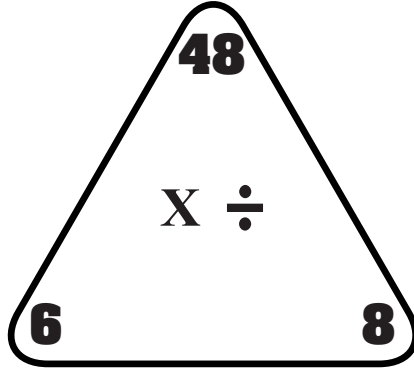
$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}} \div \underline{\hspace{2cm}}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



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



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



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

TRIANGLE FACT FAMILY

30

X ÷

6 5

_____ x _____ = _____

_____ x _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

36

X ÷

6 6

_____ x _____ = _____

_____ x _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

24

X ÷

6 4

_____ x _____ = _____

_____ x _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

60

X ÷

6 10

_____ x _____ = _____

_____ x _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____

TRIANGLE FACT FAMILY

42

X ÷

6 7

_____	x	_____	=	_____
_____	x	_____	=	_____
_____	÷	_____	=	_____
_____	÷	_____	=	_____

54

X ÷

6 9

_____	x	_____	=	_____
_____	x	_____	=	_____
_____	÷	_____	=	_____
_____	÷	_____	=	_____

18

X ÷

6 3

_____	x	_____	=	_____
_____	x	_____	=	_____
_____	÷	_____	=	_____
_____	÷	_____	=	_____

TRIANGLE FACT FAMILY

Triangle diagram with 6 and 5 at the base corners and an empty box at the top. Inside the triangle is $\times \div$.

Blank lines for equations:

$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$$

Triangle diagram with 36 at the top and 6 at the bottom-left corner. An empty box is at the bottom-right corner. Inside the triangle is $\times \div$.

Blank lines for equations:

$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$$

Triangle diagram with 6 and 2 at the base corners and an empty box at the top. Inside the triangle is $\times \div$.

Blank lines for equations:

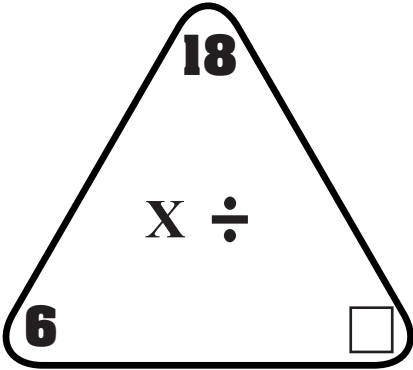
$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$$

Triangle diagram with 6 at the top and 6 at the bottom-left corner. An empty box is at the bottom-right corner. Inside the triangle is $\times \div$.

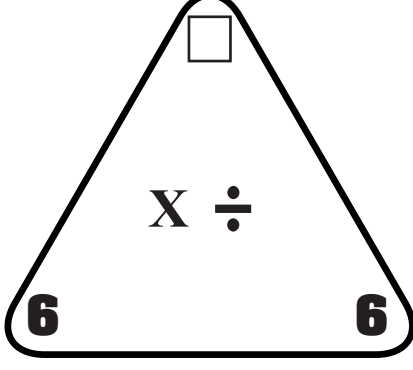
Blank lines for equations:

$$\begin{array}{l} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$$

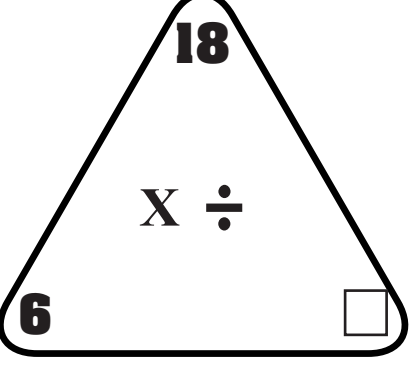
TRIANGLE FACT FAMILY



$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$



$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$



$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$
 $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

WORD PROBLEM

MODEL YOUR THINKING AND SOLVE THE PROBLEM.

THE BAKERY HAD 42
DONUTS IN 6 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 30
DONUTS. THEY PUT 6 IN
A ROW. HOW MANY ROWS
DID THEY MAKE?

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

THE BAKERY MADE 60
MUFFINS. THEY PACKED 6
IN A BOX. HOW MANY
BOXES DID THEY USE?

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

THE BAKERY MADE 18 HAND
PIES. THEY USED 6
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 6'S!**

**I CAN USE EQUAL GROUPS
TO DIVIDE BY 6'S!**

**I CAN USE ARRAYS TO
MODEL DIVIDING BY 6'S!**

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

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

**MY STRATEGY FOR THINKING
ABOUT DIVIDING BY 6'S IS....**

CERTIFICATE

★ **GREAT MATH WORK!** ★

HAS SUCCESSFULLY PRACTICED DIVIDING

BY 6'S!

GREAT JOB!

TEACHER: _____ DATE: _____

Looking at the 6's

$$6 \div 6 = 1$$

$$12 \div 6 = 2$$

$$18 \div 6 = 3$$

$$24 \div 6 = 4$$

$$30 \div 6 = 5$$

$$36 \div 6 = 6$$

$$42 \div 6 = 7$$

$$48 \div 6 = 8$$

$$54 \div 6 = 9$$

$$60 \div 6 = 10$$

Bookmarks

6
Division

$6 \div 6 = 1$
 $12 \div 6 = 2$
 $18 \div 6 = 3$
 $24 \div 6 = 4$
 $30 \div 6 = 5$
 $36 \div 6 = 6$
 $42 \div 6 = 7$
 $48 \div 6 = 8$
 $54 \div 6 = 9$
 $60 \div 6 = 10$

DIVIDING A NUMBER BY 6
Hint: Think Multiplication!
 $6 \times ? = \underline{\quad}$

6
DIVISION

$6 \div 6 = 1$
 $12 \div 6 = 2$
 $18 \div 6 = 3$
 $24 \div 6 = 4$
 $30 \div 6 = 5$
 $36 \div 6 = 6$
 $42 \div 6 = 7$
 $48 \div 6 = 8$
 $54 \div 6 = 9$
 $60 \div 6 = 10$

DIVIDING A NUMBER BY 6
Hint: Think Multiplication!
 $6 \times ? = \underline{\quad}$

6
DIVISION

$6 \div 6 = 1$
 $12 \div 6 = 2$
 $18 \div 6 = 3$
 $24 \div 6 = 4$
 $30 \div 6 = 5$
 $36 \div 6 = 6$
 $42 \div 6 = 7$
 $48 \div 6 = 8$
 $54 \div 6 = 9$
 $60 \div 6 = 10$

DIVIDING A NUMBER BY 6
Hint: Think Multiplication!
 $6 \times ? = \underline{\quad}$