

Name: _____

MULTIPLY BY SIX

Name: _____

FACT CHECK

$4 \times 6 = \underline{\quad}$ $6 \times 10 = \underline{\quad}$
 $6 \times 2 = \underline{\quad}$ $6 \times 3 = \underline{\quad}$
 $8 \times 6 = \underline{\quad}$ $6 \times 6 = \underline{\quad}$
 $6 \times 12 = \underline{\quad}$ $2 \times 6 = \underline{\quad}$
 $5 \times 6 = \underline{\quad}$ $11 \times 6 = \underline{\quad}$
 $6 \times 7 = \underline{\quad}$ $12 \times 6 = \underline{\quad}$
 $9 \times 6 = \underline{\quad}$ $6 \times 4 = \underline{\quad}$

Name: _____

Skip Count by 6

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Color the 100's chart by skip counting by 6's.

Name: _____

MENTAL MULTIPLICATION

Time yourself while completing all the facts of 6. Once you have finished, check your answers and write down how many you got right!

$6 \times 6 = \square$	$2 \times 6 = \square$
$3 \times 6 = \square$	$7 \times 6 = \square$
$6 \times 9 = \square$	$6 \times 10 = \square$
$6 \times 5 = \square$	$11 \times 6 = \square$
$6 \times 0 = \square$	$6 \times 12 = \square$
$1 \times 6 = \square$	$8 \times 6 = \square$
$4 \times 6 = \square$	$6 \times 7 = \square$
$6 \times 11 = \square$	$9 \times 6 = \square$
$6 \times 8 = \square$	$5 \times 6 = \square$
$12 \times 6 = \square$	$6 \times 4 = \square$

Name: _____

COLOR BY PRODUCT

■ green 30, 36 ■ yellow 12, 54

Name: _____

TRUE or FALSE

Color the true facts yellow and the false facts blue.

$3 \times 6 = 14$	$11 \times 6 = 56$
$7 \times 6 = 40$	$4 \times 6 = 24$
$5 \times 6 = 30$	$8 \times 6 = 48$
$12 \times 6 = 72$	$9 \times 6 = 54$
$2 \times 6 = 6$	$7 \times 6 = 42$
$8 \times 6 = 50$	$3 \times 6 = 18$
$12 \times 6 = 44$	$5 \times 6 = 25$
$2 \times 6 = 12$	$4 \times 6 = 22$
$10 \times 6 = 62$	$11 \times 6 = 66$

Name: _____

FACT FAMILIES

Fill in the fact families.

$6 \times 4 = 24$	$4 \times 6 = 24$	$24 \div 6 = 4$	$24 \div 4 = 6$
$6 \times 8 = 48$	$8 \times 6 = 48$	$48 \div 6 = 8$	$48 \div 8 = 6$
$6 \times 7 = 42$	$7 \times 6 = 42$	$42 \div 6 = 7$	$42 \div 7 = 6$
$6 \times 3 = 18$	$3 \times 6 = 18$	$18 \div 6 = 3$	$18 \div 3 = 6$
$6 \times 6 = 36$	$6 \times 6 = 36$	$36 \div 6 = 6$	$36 \div 6 = 6$
$6 \times 5 = 30$	$5 \times 6 = 30$	$30 \div 6 = 5$	$30 \div 5 = 6$
$6 \times 12 = 72$	$12 \times 6 = 72$	$72 \div 6 = 12$	$72 \div 12 = 6$
$6 \times 11 = 66$	$11 \times 6 = 66$	$66 \div 6 = 11$	$66 \div 11 = 6$

Name: _____

FIVE IN A LINE

Spin the spinner using a pencil and paperclip and then color the answer. Can you get five in a line?

36	24	6	66
60	30	48	54
6	12	60	18
42	72	66	12
42	54	6	48
54	6	60	72
72	66	18	36
72	30	24	36

Name: _____

MULTIPLICATION Maze

Color all the true facts to help the rabbit get through the maze.

START	$6 \times 4 = 24$	$6 \times 1 = 6$	$6 \times 6 = 36$	$6 \times 10 = 60$
$6 \times 10 = 43$	$6 \times 3 = 16$	$6 \times 2 = 10$	$6 \times 8 = 42$	$6 \times 3 = 18$
$6 \times 4 = 36$	$6 \times 1 = 7$	$6 \times 6 = 46$	$6 \times 9 = 35$	$6 \times 2 = 12$
$6 \times 7 = 40$	$6 \times 8 = 35$	$6 \times 10 = 65$	$6 \times 3 = 3$	$6 \times 7 = 42$
$6 \times 12 = 70$	$6 \times 4 = 24$	$6 \times 2 = 12$	$6 \times 11 = 66$	$6 \times 5 = 30$
$6 \times 3 = 15$	$6 \times 1 = 6$	$6 \times 7 = 36$	$6 \times 10 = 66$	$6 \times 1 = 0$

Name: _____

MULTIPLY and SEARCH

Write the answers to the facts and then search for them in the grid. Once you find them, circle them and write a card to complete the equation.

6	48	6	7	72	30	6	1	6	$6 \times 2 = 12$
4	36	6	3	18	48	7	36	16	$6 \times 5 = \underline{\quad}$
24	42	2	6	66	6	4	18	$8 \times 6 = \underline{\quad}$	
12	6	72	30	42	24	12	6	$6 \times 4 = \underline{\quad}$	
4	6	24	6	6	12	72	5	$6 \times 9 = \underline{\quad}$	
6	24	12	36	4	9	1	36	30	$7 \times 6 = \underline{\quad}$
54	5	7	6	42	8	30	6	10	$6 \times 11 = \underline{\quad}$
6	7	42	6	12	6	6	12	6	$2 \times 6 = \underline{\quad}$
66	18	54	6	6	6	6	6	6	$6 \times 1 = \underline{\quad}$
8	6	48	6	6	6	6	6	6	$6 \times 6 = \underline{\quad}$
60	11	6	6	6	6	6	6	6	$6 \times 8 = \underline{\quad}$
36	3	72	6	6	6	18	6	6	$6 \times 3 = \underline{\quad}$
42	6	11	6	6	6	6	6	6	$6 \times 12 = \underline{\quad}$
6	18	24	60	6	8	18	48	3	$6 \times 7 = \underline{\quad}$
									$6 \times 10 = \underline{\quad}$

Name: _____

make an ARRAY

Draw some arrays to match the number sentences.

8×6	1×6	9×6
12×6	5×6	2×6
3×6	10×6	7×6

Name: _____

NUMBER BONDS

Write the missing number to complete the number bonds.

30	72	12
5	6	2
60	6	36
6	1	6
18	42	54
3	6	9
6	66	24
6	6	4

Preview

Name: _____

Write the missing factor to complete the number sentence.

MISSING FACTORS

$7 \times \square = 42$	$6 \times \square = 6$
$6 \times \square = 24$	$6 \times \square = 48$
$\square \times 12 = 72$	$\square \times 6 = 36$
$9 \times \square = 54$	$4 \times \square = 24$
$1 \times \square = 6$	$6 \times \square = 18$

Name: _____

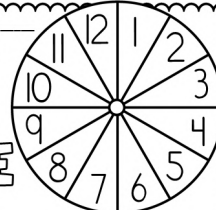
EMOJI MYSTERY

Color the answers in the grid to reveal a picture. You may find the answers more than once.

54	42	66	24	6	66	6	24	42	18
18	6	24	6	24	66	24	66	6	54
6	66	36	66	6	24	6	12	66	24
24	24	6	36	24	6	60	6	24	6
6	24	12	6	24	66	6	36	24	66
6	66	24	66	6	24	66	6	66	24
24	6	60	60	36	12	60	12	24	6
66	24	12	72	30	48	72	36	6	24
18	6	24	48	72	30	48	6	24	18
54	42	6	48	30	72	30	24	42	54

Name: _____

SPIN and SOLVE



Use a paperclip and pen to spin the spinner, write the number in an empty square and then answer the question.

$6 \times \square = \square$

$6 \times \square = \square$ $6 \times \square = \square$

$6 \times \square = \square$ $6 \times \square = \square$

$6 \times \square = \square$ $6 \times \square = \square$

Name: _____

ROLL and COMPARE

Roll 1 or 2 die and write the number to complete the number sentence. Write the answer and then write $<$ or $=$ to compare each fact.

$<$ Less than
 $>$ Greater than
 $=$ Equal to

$6 \times 4 = 24$	$<$	$6 \times 6 = 36$
$6 \times \square = \square$		$6 \times \square = \square$
$6 \times \square = \square$		$6 \times \square = \square$
$6 \times \square = \square$		$6 \times \square = \square$
$6 \times \square = \square$		$6 \times \square = \square$
$6 \times \square = \square$		$6 \times \square = \square$
$6 \times \square = \square$		$6 \times \square = \square$
$6 \times \square = \square$		$6 \times \square = \square$
$6 \times \square = \square$		$6 \times \square = \square$
$6 \times \square = \square$		$6 \times \square = \square$

Name: _____

COMMUTATIVE PROPERTIES

Answer the multiplication question and then use the commutative property to rewrite it.

$6 \times 4 = 24$
 $4 \times 6 = 24$

$7 \times 6 = \square$	$5 \times 6 = \square$	$6 \times 2 = \square$
$\square \times \square = \square$	$\square \times \square = \square$	$\square \times \square = \square$
$6 \times 11 = \square$	$3 \times 6 = \square$	$6 \times 1 = \square$
$\square \times \square = \square$	$\square \times \square = \square$	$\square \times \square = \square$
$4 \times 6 = \square$	$10 \times 6 = \square$	$6 \times 0 = \square$
$\square \times \square = \square$	$\square \times \square = \square$	$\square \times \square = \square$

Name: _____

MULTIPLY and GRAPH

Graph the facts according to their answers.

6×5 6×4 6×3 6×7 6×5 6×2

6×2 6×5 6×4 6×2 6×3

6×6 6×2 6×6 6×5 6×6 6×7

6×4 6×2 6×6 6×5 6×6 6×7

6×3 6×5

6×5 6×2

Name: _____

MULTIPLICATION FACTS x6

Score: _____
Time: _____

$6 \times 9 = \square$ $1 \times 6 = \square$

$6 \times 4 = \square$ $6 \times 6 = \square$

$3 \times 6 = \square$ $6 \times 2 = \square$

$6 \times 5 = \square$ $8 \times 6 = \square$

$11 \times 6 = \square$ $4 \times 6 = \square$

$9 \times 6 = \square$ $6 \times 10 = \square$

$7 \times 6 = \square$ $6 \times 0 = \square$

Name: _____

MULTIPLICATION FACTS x6

Score: _____
Time: _____

$6 \times 9 = \square$ $1 \times 6 = \square$

$6 \times 4 = \square$ $6 \times 6 = \square$

$3 \times 6 = \square$ $6 \times 2 = \square$

$6 \times 5 = \square$ $8 \times 6 = \square$

$11 \times 6 = \square$ $4 \times 6 = \square$


$9 \times 6 = \square$ $6 \times 10 = \square$

$7 \times 6 = \square$ $6 \times 0 = \square$

Name: _____

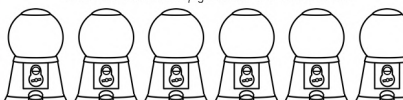
WORD PROBLEMS

There were 6 rabbits in a garden. They ate 4 carrots each. How many carrots did they eat altogether?



$\square \times \square = \square$

My teachers bought 6 gumball machines. She put 10 gumballs in each one. How many gumballs are there in all?



Name: _____

MULTIPLY BY

Fill in the answers to the multiplication questions.

6×3	4×6	8×6	6×9	6×1	6×11
5×6	6×2	1×6	6×4	6×0	9×6
6×12	6×10	6×5	2×6	5×6	0×6

Name: _____

SECRET CODE

Answer the multiplication questions and then use the letters to fill in the secret code.

Y $6 \times 3 = \square$ H $6 \times 7 = \square$

E $6 \times 4 = \square$ R $6 \times 6 = \square$

N $6 \times 10 = \square$ D $6 \times 1 = \square$


T $6 \times 2 = \square$ U $6 \times 11 = \square$

F $6 \times 8 = \square$ O $6 \times 5 = \square$


What do _____ do _____

12 42 24 _____ 60

48 30 36 _____ 48 30 30



Name: _____



12 6
18
24 60
30 54
36 42

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Name: _____

Fact FLUENCY

Write the answers to the facts. Remember to cover any previous answers.

Check 1

$6 \times 5 = \square$ $4 \times 6 = \square$ $6 \times 9 = \square$

$8 \times 6 = \square$ $6 \times 1 = \square$ $6 \times 7 = \square$

$6 \times 12 = \square$ $6 \times 6 = \square$ $10 \times 6 = \square$

$6 \times 10 = \square$ $7 \times 6 = \square$ $2 \times 6 = \square$

$5 \times 6 = \square$ $9 \times 6 = \square$ $6 \times 11 = \square$

$6 \times 3 = \square$ $6 \times 2 = \square$ $6 \times 4 = \square$

$1 \times 6 = \square$ $6 \times 8 = \square$ $3 \times 6 = \square$

Check 2

$6 \times \square = \square$ $12 \times 6 = \square$ $6 \times 8 = \square$

$\square \times 6 = \square$ $1 \times 6 = \square$ $4 \times 6 = \square$

$\square \times \square = \square$ $6 \times 9 = \square$ $6 \times 10 = \square$

$\square \times \square = \square$ $5 \times 6 = \square$ $10 \times 6 = \square$

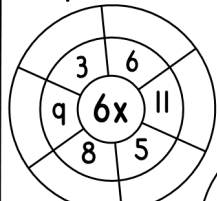
$11 \times \square = \square$ $\square = \square$ $5 \times 6 = \square$

$6 \times 6 = \square$ $\square = \square$ $8 \times 6 = \square$

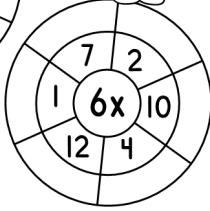
$6 \times 0 = \square$ $2 \times 6 = \square$ $6 \times 12 = \square$

Preview

Name: _____
Multiplication Wheels



Answer the multiplication questions and then rewrite the facts as a number sentence.



Rewrite all the facts:

$__ \times __ = __$
 $__ \times __ = __$
 $__ \times __ = __$
 $__ \times __ = __$
 $__ \times __ = __$
 $__ \times __ = __$

Name: _____
REPEATED ADDITION

$6 \times 6 = 6 + 6 + 6 + 6 + 6 = 36$ $4 \times 6 = __$
 $2 \times 6 = __$ $5 \times 6 = __$
 $8 \times 6 = __$ $9 \times 6 = __$
 $7 \times 6 = __$ $12 \times 6 = __$
 $11 \times 6 = __$
 $3 \times 6 = __$

Write a repeated addition number sentence for each of the facts.



Name: _____
RAINBOW APPARYS

Color the arrays to match the facts.

4×6 9×6 6×6
 10×6 3×6 7×6
 5×6 11×6 8×6



MULTIPLICATION

Print & go



FACT FAMILIES

Use the numbers in the grid to write multiplication and division facts.

6	12	18	24	30	36
2	3	4	6	8	12

WORD PROBLEMS

There were 6 rabbits in a garden. They ate 9 carrots each. How many carrots did they eat altogether?

My teachers bought 6 gumball machines. She put 10 gumballs in each one. How many gumballs are there in all?

There are 6 trees with 2 butterflies in each. How many butterflies are there altogether?

MULTIPLICATION Maze

Color the star facts to help the maze get to the end.

START	$6 \times 4 = 24$	$6 \times 1 = 6$	$6 \times 5 = 36$	$6 \times 10 = 60$
$6 \times 10 = 13$	$6 \times 3 = 16$	$6 \times 2 = 10$	$6 \times 8 = 42$	$6 \times 3 = 18$
$6 \times 4 = 36$	$6 \times 1 = 7$	$6 \times 6 = 16$	$6 \times 9 = 35$	$6 \times 2 = 12$
$6 \times 7 = 10$	$6 \times 8 = 35$	$6 \times 10 = 65$	$6 \times 3 = 3$	$6 \times 7 = 42$
$6 \times 12 = 70$	$6 \times 4 = 24$	$6 \times 2 = 12$	$6 \times 11 = 66$	$6 \times 5 = 30$
$6 \times 3 = 15$	$6 \times 1 = 6$	$6 \times 7 = 36$	$6 \times 10 = 66$	$6 \times 1 = 0$
$6 \times 8 = 24$	$6 \times 12 = 72$	$6 \times 1 = 1$	$6 \times 9 = 10$	$6 \times 5 = 10$
$6 \times 5 = 15$	$6 \times 8 = 48$	$6 \times 11 = 66$	$6 \times 12 = 49$	$6 \times 6 = 22$

EMOJI MYSTERY

Color the spaces in the grid to reveal a mystery. The key says how many of each color to use.

54	12	66	24	6	66	6	24	12	18
6	24	6	24	66	24	66	6	6	54
66	36	66	6	24	6	12	66	24	
24	24	12	6	24	66	6	36	24	66
6	66	24	66	6	24	66	6	66	24
24	6	60	60	36	12	60	12	24	6
66	24	12	72	30	18	72	36	6	24
18	6	24	18	72	30	18	6	24	18
54	12	6	18	30	72	30	24	12	54

Pink Yellow Purple Black
 $6 \times 5 =$ $6 \times 1 =$ $6 \times 7 =$ $6 \times 2 =$
 $6 \times 12 =$ $6 \times 4 =$ $6 \times 3 =$ $6 \times 6 =$
 $6 \times 8 =$ $6 \times 11 =$ $6 \times 9 =$ $6 \times 10 =$

SPIN and SOLVE

Use a spinner and dice to spin the number in an empty space and then solve the equation.

$6 \times \square = \square$
 $6 \times \square = \square$ $6 \times \square = \square$
 $6 \times \square = \square$ $6 \times \square = \square$
 $6 \times \square = \square$ $6 \times \square = \square$
 $6 \times \square = \square$ $6 \times \square = \square$
 $6 \times \square = \square$ $6 \times \square = \square$

MULTIPLY BY SIX

6 TIMES TABLES