

HOW TO



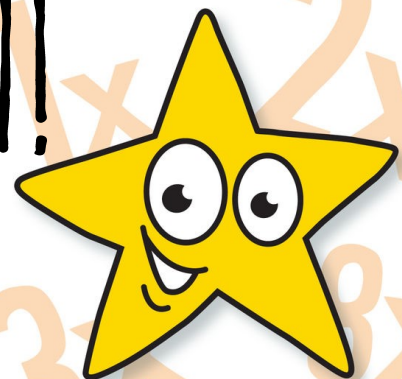
BECOME A

TIMES



TABLES

CHAMPION!



CONTENTS

STRATEGIES AND IDEAS TO HELP
LEARN TIMES TABLES



BRONZE CHAMPIONS



SILVER CHAMPIONS



GOLD CHAMPIONS



PLATINUM CHAMPIONS



DIAMOND CHAMPIONS



STRATEGIES



TIMES TABLE HOP!

Grab a bean bag and throw it as far as you can on the playground. Jump to collect it, counting in your times tables as you go!

SING UP!

Think of your favourite song. Got it? Now use the tune to create a song about the times table you are working on. Share it with your friends and see if you can help them too!



FASTER THAN A COMPUTER!

Your partner uses a calculator while you use your mind. Who can get to the answer quickest?

LOOK WHO'S TALKING!

Can you do a funny accent? Now's the time to show it off! Go through the times tables in the strangest accent you can think of. Which of your friends is the funniest?



WHOLE OR NOT?

Grab some number cubes and some paper. Choose a random number of cubes (write down how many) and see how many groups of 3 or 4 you can make. Are there any left? Notice any patterns?

TAKE YOUR CHANCES, ROLL THE DICE!

Get a dice and find a partner. Choose a times table to practise and roll the dice. Whatever it lands on you need to multiply.





HOT POTATO!

Grab a bean-bag and some friends. Pass the bean-bag around and call out the times table you are practising. Anyone who is too slow is eliminated until only the winner is left!

QUICK ON THE DRAW!

Find a partner and face them. Count down from three and when you get to 0 each person has to quickly pull their hands from behind their back and show some of their fingers. The winner is the person who can multiply both amounts of fingers together the fastest!



FOURS AND EIGHTS ARE MATES!

Get some number cubes and group them into fours. How many groups of four can you make? What is the total? Now try changing that number to groups of eight. What do you notice?

RAP ATTACK!

So you can sing your times tables? How about trying to rap them? Maybe you could even make actions to go along with it.

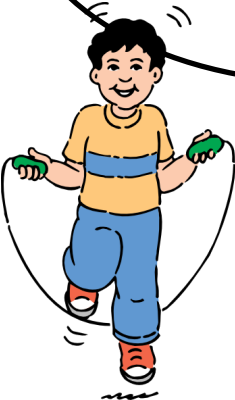


STORY TIME!

Can you make a story about the multiples in your tables? For example: There once was a lonely old fella called 7, he was cold, old and mean. Along came a friend (fourteen) and asked him out to play. "Come on," he said, "it will be fun—we can meet up with crazy 21!"

SKIP TO THE BEAT!

Grab a skipping rope at playtime. Can you count through your times table each time you skip? Can you make it to the end without a mistake? How about backwards?

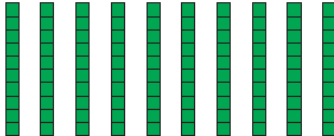
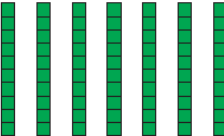
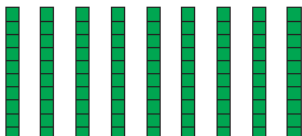
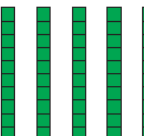
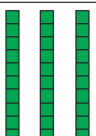
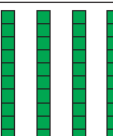
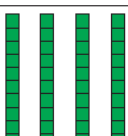
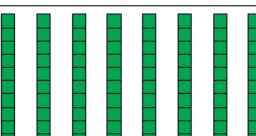
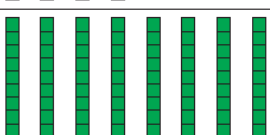
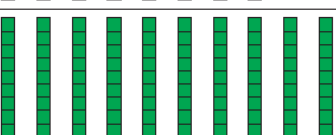
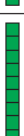
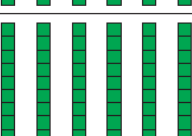
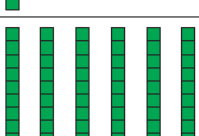
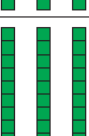
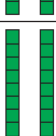

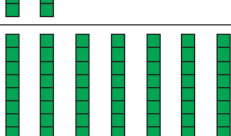
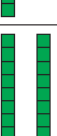
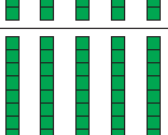
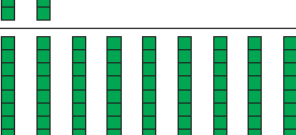


DUELLING PARTNERS!

Grab a partner for this next one! You say a times table and they have to answer it. If they get it right then they ask you one in return. The first one to answer incorrectly loses a life!



BRONZE 10

Mad Maths Minutes	Mad Maths Minutes
10x Table Pictures Set A	10x Table Pictures Set B
 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____

BRONZE 10

Practise the **10 times table** with the Flintstones!



Connect every dino with her egg.



10×6



10×9



10×3



10×11



10×4

Write the matching multiplication.



Complete:

$10 \times 6 = \underline{\quad}$

$10 \times 4 = \underline{\quad}$

$10 \times 0 = \underline{\quad}$

$10 \times 1 = \underline{\quad}$

$10 \times 9 = \underline{\quad}$

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

$10 \times 8 = \underline{\quad}$

$10 \times 3 = \underline{\quad}$

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

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

$10 \times 7 = \underline{\quad}$

$10 \times 5 = \underline{\quad}$

$10 \times 11 = \underline{\quad}$

Which number is each Flintstone hiding?

$10 \times \text{[Fred Flintstone]} = 70$ answer: $\underline{\quad}$

$10 \times \text{[Barney Rubble]} = 120$ answer: $\underline{\quad}$

$10 \times \text{[Dino]} = 50$ answer: $\underline{\quad}$

BRONZE 10

Multiplying with 10

Rainbow

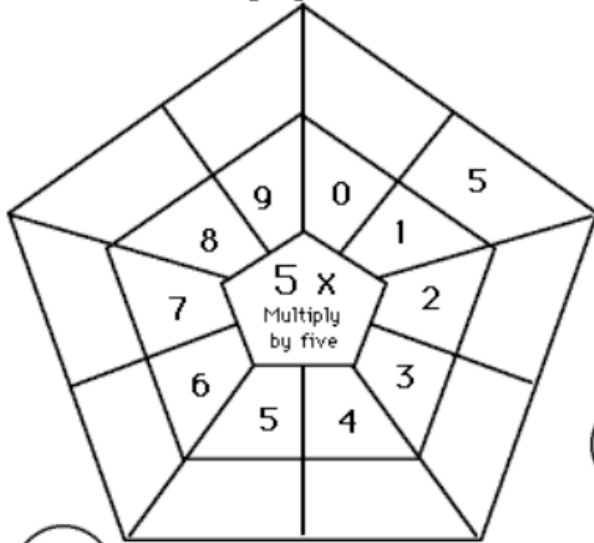
10x9	9x10	9x10	10x9	10x9	10x9	10x9	9x10	10x9	10x9
10x10	9x10	9x10	10x10	10x10	9x10	10x10	10x10	10x3	3x10
10x10	9x10	10x9	9x10	10x10	10x10	4x10	4x10	10x1	2x10
10x10	10x9	9x10	10x9	10x4	4x10	1x10	1x10	5x10	10x6
9x10	10x9	10x10	3x10	1x10	2x10	5x10	5x10	7x10	10x8
10x10	10x9	3x10	10x1	6x10	10x5	7x10	10x8	9x10	10x9
9x10	10x9	4x10	2x10	10x6	10x8	9x10	9x10	10x9	10x10
9x10	10x4	10x2	5x10	10x8	9x10	10x10	10x10	10x9	10x10
9x10	4x10	10x1	5x10	10x7	10x9	9x10	10x9	9x10	10x9
9x10	3x10	10x1	6x10	10x7	10x10	10x9	10x9	10x9	9x10

Key:

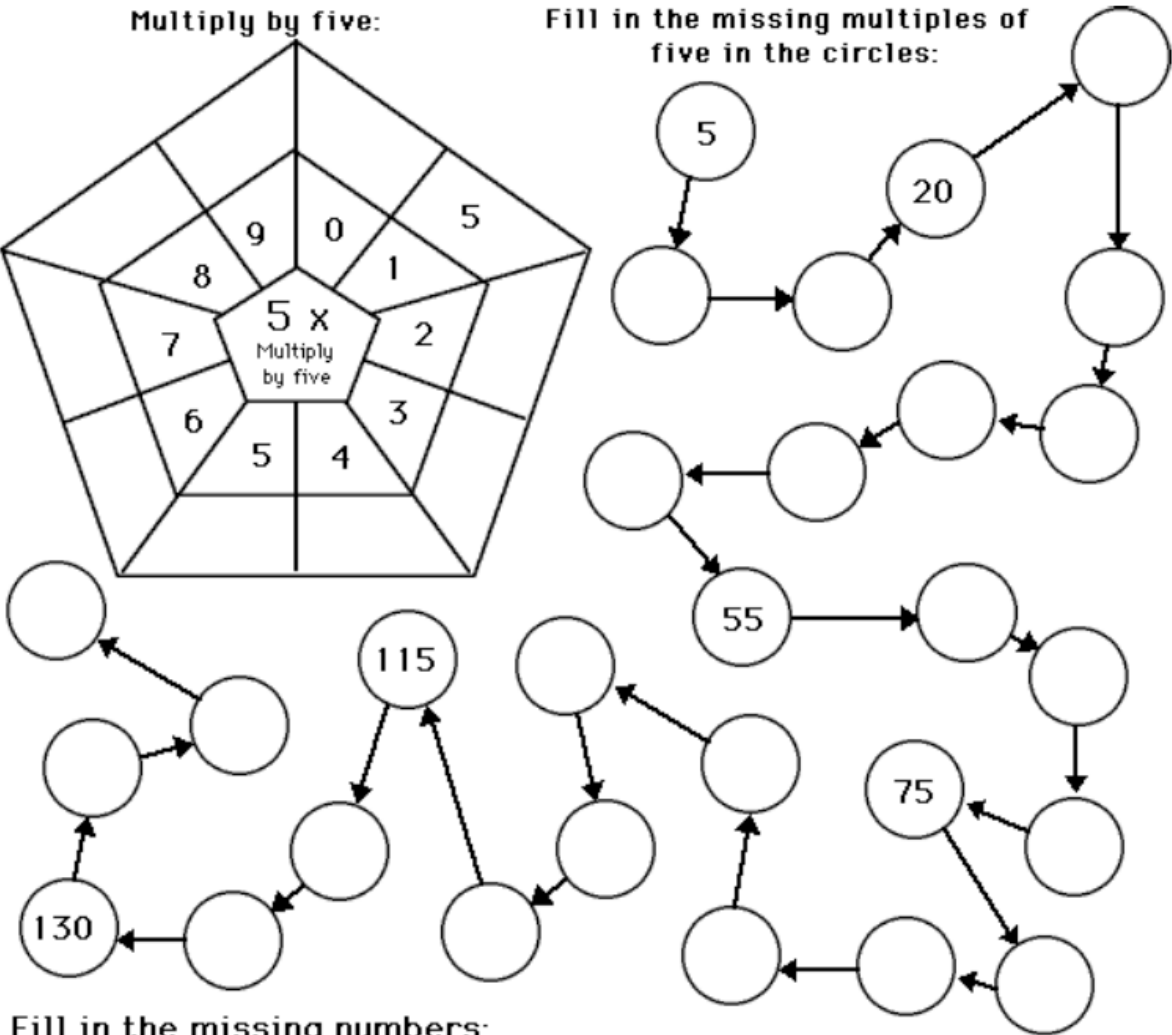
10 or 20	Orange
30 or 40	Red
50 or 60	Green
70 or 80	Yellow
90 or 100	Blue

BRONZE 5

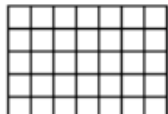

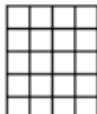
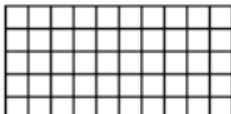



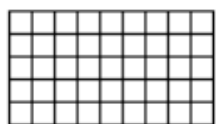
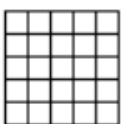
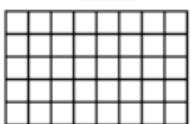
Multiply by five:



Fill in the missing multiples of five in the circles:



Fill in the missing numbers:

 $5 \times \square = 35$	 $5 \times \square = 30$	 $\square \times 4 = 20$	 $\square \times 10 = 50$
 $5 \times \square = 10$	 $5 \times \square = 5$	 $5 \times \square = 15$	
 $5 \times \square = 45$	 $5 \times \square = 25$	 $5 \times \square = 40$	

BRONZE 5

Practise the 5 times table with Garfield!



Who is eating what? Connect the dots.

Complete:

$5 \times 2 = \underline{\quad}$

$5 \times 0 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$5 \times 10 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$

$5 \times 12 = \underline{\quad}$


$5 \times 1 = \underline{\quad}$


$5 \times 8 = \underline{\quad}$


$5 \times 3 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$


 35 .

. 5×3 


 55 .

. 5×8 


 15 .

. 5×6 


 40 .

. 5×11 

 45 .

. 5×9 

 30 .

. 5×7 

Fill in the blanks:

$5 \times \underline{\quad} = 55$

$5 \times \underline{\quad} = 10$

$5 \times \underline{\quad} = 0$

$5 \times \underline{\quad} = 20$

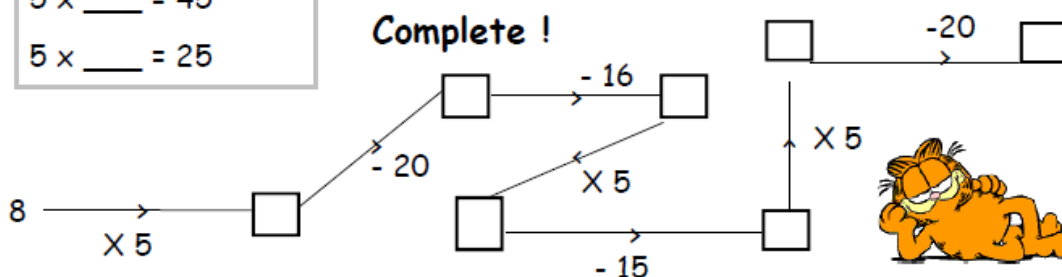
$5 \times \underline{\quad} = 45$

$5 \times \underline{\quad} = 25$

Colour the arrows that multiply the number by 5.



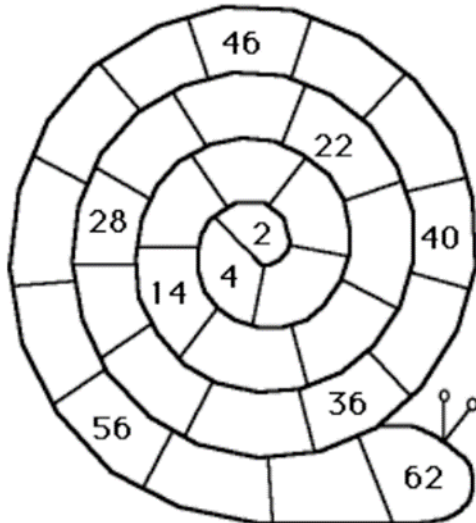
Complete !



SILVER 2

2

Fill in the missing multiples of two in the spiral below:



Colour the multiples of 2:

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

Match pairs of equivalent numbers and formulas:

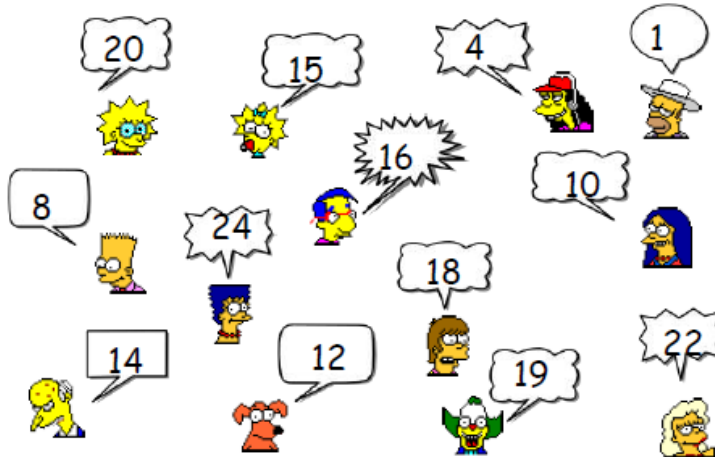
2×0	4	1×2	0
2×1	8	0×2	$2 + 2 + 2 + 2$
2×2	0	2×2	2
2×3	2	3×2	$2 + 2$
2×4	12	4×2	$2 + 2 + 2$
2×5	6	5×2	$2 + 2 + 2 + 2 + 2$
2×6	10	6×2	$2 + 2 + 2 + 2 + 2 + 2 + 2$
2×7	16	10×2	$2 + 2 + 2 + 2 + 2 + 2 + 2$
2×8	18	7×2	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$
2×9	20	8×2	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$
2×10	14	9×2	$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$

SILVER 2

Practise the 2 times table with the Simpsons!



Colour the products of the 2 times table!



Find the products:

$2 \times 5 =$

$2 \times 1 =$

$2 \times 9 =$

$2 \times 3 =$

$2 \times 10 =$

$2 \times 12 =$

$2 \times 6 =$

$2 \times 7 =$

$2 \times 2 =$

$2 \times 8 =$

$2 \times 4 =$

$2 \times 0 =$

$2 \times 11 =$

Which number is hiding under Bart's head?

$\text{Bart Simpson} \times 6 = 12$

$\text{Bart Simpson} \times \text{Lisa Simpson} = 14$

$\text{Bart Simpson} \times \text{Marge Simpson} = 18$

$\text{Bart Simpson} \times \text{Santa's Little Helper} = 6$

Complete.

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

$2 \times \underline{\quad} = 24$

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

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

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

Colour matching multiplication and product










in the same colour.

2×8	8	2×5	16	2×7	18	2×0
10	2×4	2×11	0	22	2×9	14
						2

SILVER 2

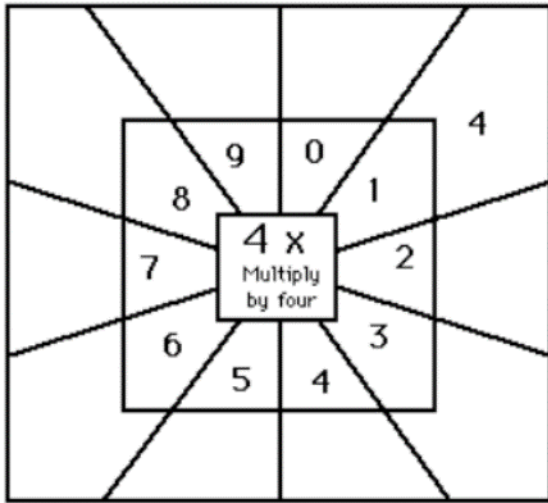
2x Table Coins (2 x ?)

- Look at each set of pictures. Write the repeated addition and multiplication.

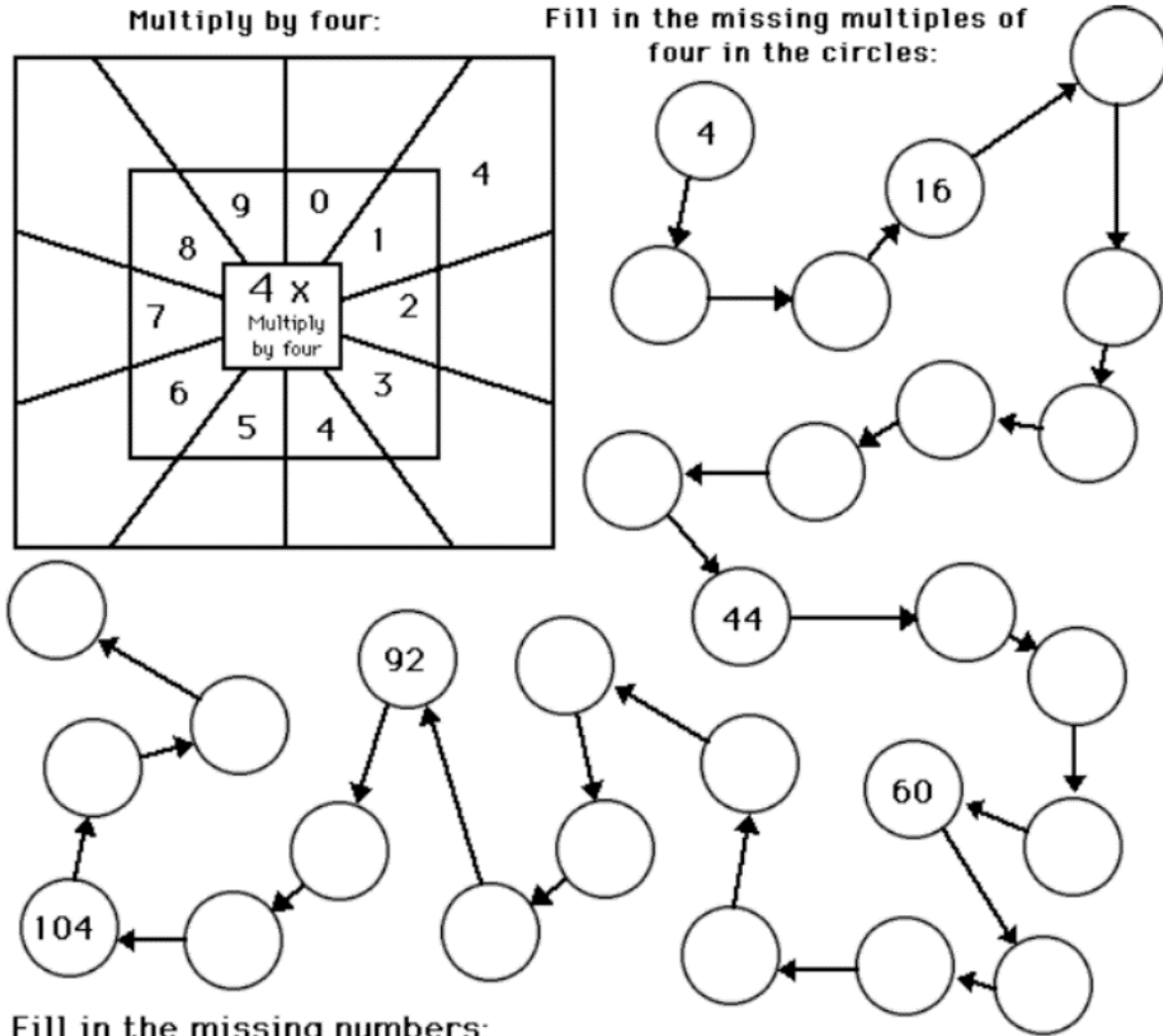
	
$2p + 2p + 2p + 2p + 2p + 2p + 2p + 2p + 2p + 2p = 20p$	$2p \times 10 = 20p$
	
	
	
	
	
	
	
	

SILVER 4

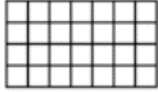
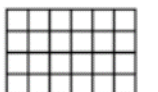





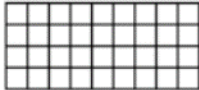
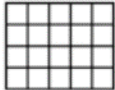
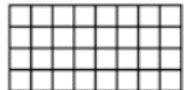
Multiply by four:



Fill in the missing multiples of four in the circles:

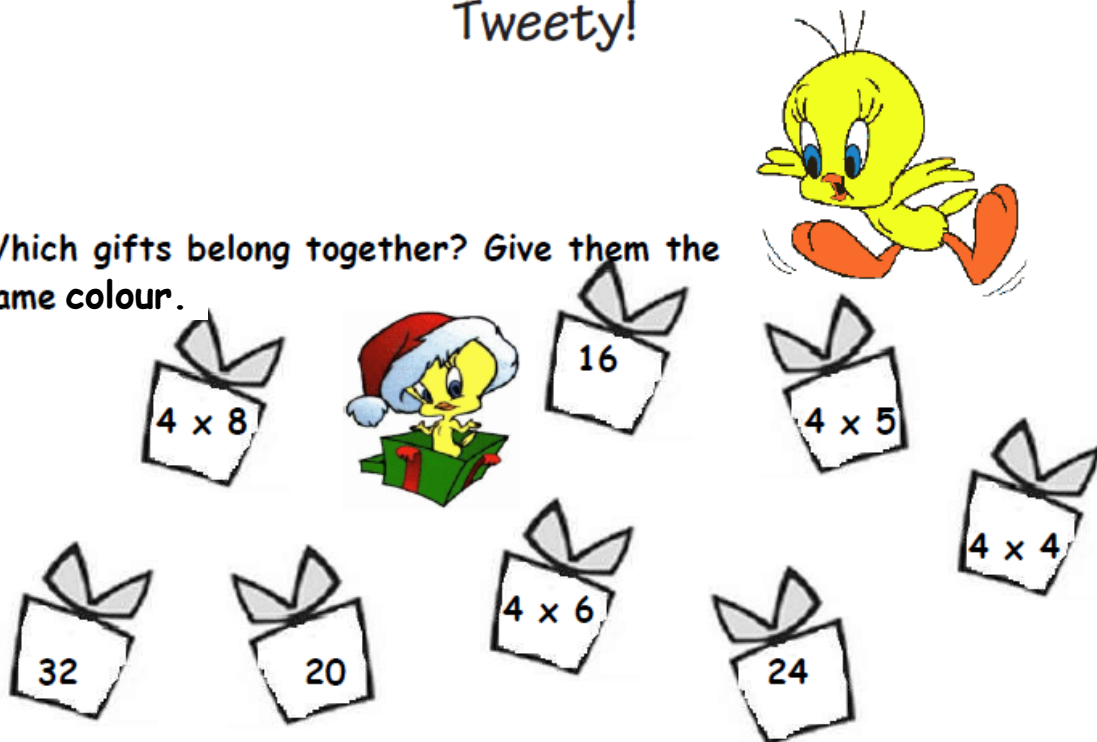


Fill in the missing numbers:

			
$4 \times \square = 28$	$4 \times \square = 24$	$\square \times 4 = 16$	$\square \times 10 = 40$
			
$4 \times \square = 8$	$4 \times \square = 4$	$4 \times \square = 12$	
			
$4 \times \square = 36$	$4 \times \square = 20$	$4 \times \square = 32$	

Practise the 4 times table with Tweety!

Which gifts belong together? Give them the same colour.



Complete:

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

What number is hidden under the cat paw?



$$4 \times \text{paw} = 36$$

$$4 \times \text{paw} = 12$$

$$4 \times \text{paw} = 48$$

$$4 \times \text{paw} = 16$$

$$4 \times \text{paw} = 20$$

$$4 \times \text{paw} = 8$$

$$4 \times \text{paw} = 24$$

Count by 4s!

0 - ... - ... - ... - ... - ... - ...

... - ... - ... - ... - ...

SILVER 4

Multiplying with 4

Surfer

4x7	4x7	7x4	4x8	8x4	4x9	3x4	4x9	4x9	10x4
7x4	4x8	8x4	9x4	4x9	5x4	5x4	5x4	4x9	4x9
4x8	7x4	4x10	9x4	4x10	4x10	6x4	4x10	9x4	4x10
4x7	4x10	9x4	4x9	9x4	4x4	4x4	3x4	4x9	4x10
8x4	4x10	10x4	4x9	10x4	4x5	4x9	4x6	4x9	9x4
4x8	10x4	9x4	4x10	4x4	4x3	4x4	4x4		10x4
4x8	10x4	4x10	9x4	4x10	4x9	9x4	4x2		9x4
8x4	8x4	4x10	9x4	10x4	4x10	4x10	9x4	4x2	
4x8	8x4	7x4	4x10	4x10	10x4	4x10	9x4		1x4
4x8	4x8	8x4	4x7	4x7	9x4	4x9	4x9	1x4	4x9

Key:

4 or 8	Black
12 or 16	Yellow
20 or 24	Grey
28 or 32	Blue
36 or 40	Red

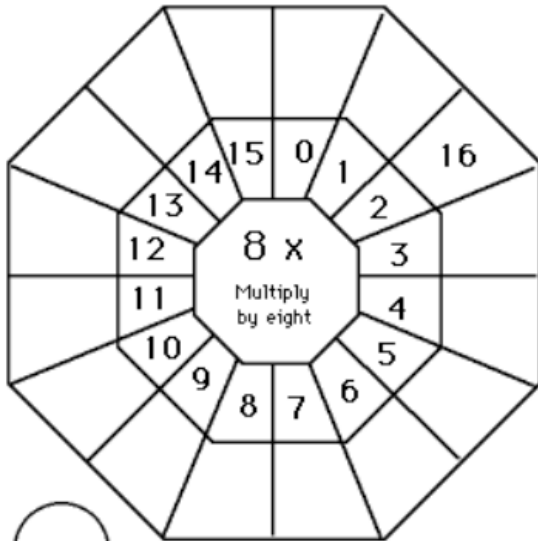
*Blank squares are white

SILVER 4

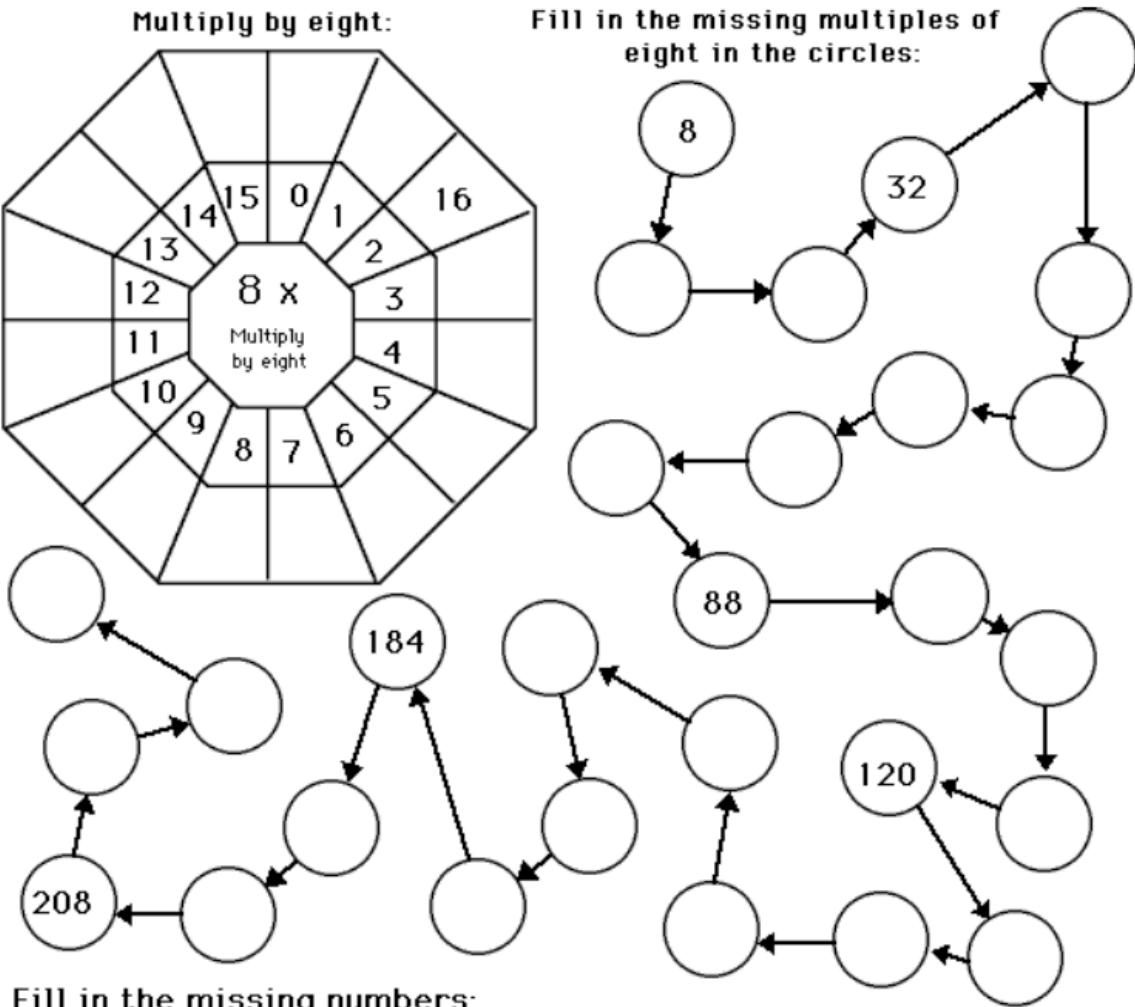
Mad Maths Minutes		Mad Maths Minutes	
4x Table Practice Set A		4x Table Practice Set B	
$4 \times 2 =$	$8 \times 4 =$	$4 \times 9 =$	$4 \times 3 =$
$3 \times 4 =$	$5 \times 4 =$	$4 \times 8 =$	$10 \times 4 =$
$4 \times 3 =$	$4 \times 6 =$	$5 \times 4 =$	$0 \times 4 =$
$9 \times 4 =$	$1 \times 4 =$	$7 \times 4 =$	$4 \times 4 =$
$4 \times 10 =$	$7 \times 4 =$	$4 \times 7 =$	$4 \times 10 =$
$6 \times 4 =$	$9 \times 4 =$	$4 \times 1 =$	$2 \times 4 =$
$4 \times 9 =$	$4 \times 4 =$	$4 \times 5 =$	$3 \times 4 =$
$4 \times 7 =$	$10 \times 4 =$	$4 \times 4 =$	$8 \times 4 =$
$0 \times 4 =$	$1 \times 4 =$	$1 \times 4 =$	$4 \times 2 =$
$4 \times 6 =$	$4 \times 3 =$	$9 \times 4 =$	$4 \times 8 =$
$4 \times 8 =$	$4 \times 9 =$	$4 \times 5 =$	$6 \times 4 =$
$4 \times 4 =$	$4 \times 0 =$	$6 \times 4 =$	$10 \times 4 =$
$3 \times 4 =$	$2 \times 4 =$	$2 \times 4 =$	$8 \times 4 =$
$5 \times 4 =$	$7 \times 4 =$	$4 \times 7 =$	$4 \times 6 =$
$4 \times 1 =$	$4 \times 5 =$	$4 \times 0 =$	$4 \times 4 =$

SILVER 8

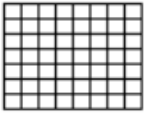
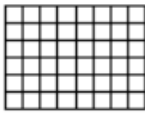
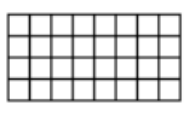
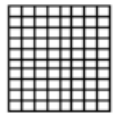


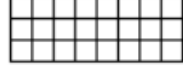
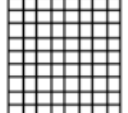
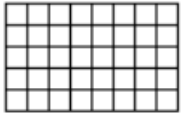
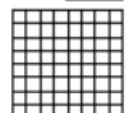
Multiply by eight:



Fill in the missing multiples of eight in the circles:




Fill in the missing numbers:

 $8 \times \square = 56$	 $8 \times \square = 48$	 $\square \times 4 = 32$	 $\square \times 10 = 80$
 $8 \times \square = 16$	 $8 \times \square = 8$	 $8 \times \square = 24$	
 $8 \times \square = 72$	 $8 \times \square = 40$	 $8 \times \square = 64$	


Practise the 8 times table with Winnie the Pooh!




Who gets what?
Connect the dots.

 $8 \times 9 =$.

. 56 

 $8 \times 7 =$.

. 64 

 $8 \times 8 =$.

. 72 

Complete:

$8 \times \underline{\quad} = 24$

$8 \times \underline{\quad} = 96$

$8 \times \underline{\quad} = 16$

$8 \times \underline{\quad} = 80$

$8 \times \underline{\quad} = 88$

$8 \times \underline{\quad} = 48$



What number is missing? Make 2 multiplications.

8	32	?
_____ × _____ = _____		
_____ × _____ = _____		

?	5	8
_____ × _____ = _____		
_____ × _____ = _____		

Fill in the 8 times table:

$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 11 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$

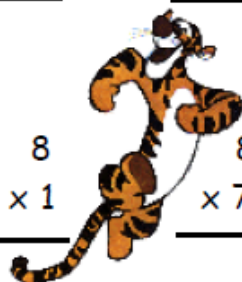
$\begin{array}{r} 8 \\ \times 12 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$



Multi-Squares

Zeros -Eights

Put the correct number in each box so the horizontal \leftrightarrow and vertical \Uparrow product are correct.

a

8	X	7	56
X	+	X	
6	X	5	30
48		35	

b

	X		32
X	+	X	
	X		3
24		4	

c

	X		35
X	+	X	
	X		18
15		42	

d

	X		54
X	+	X	
	X		10
45		12	

e

	X		35
X	+	X	
	X		64
40		56	

f

	X		48
X	+	X	
	X		20
24		40	

g

	X		64
X	+	X	
	X		42
56		48	

h

	X		28
X	+	X	
	X		24
21		32	

i

	X		0
X	+	X	
	X		3
5		0	

j

	X		10
X	+	X	
	X		32
8		40	

k

	X		18
X	+	X	
	X		10
12		15	

l

	X		64
X	+	X	
	X		54
72		48	

m

	X		40
X	+	X	
	X		3
5		24	

n

	X		28
X	+	X	
	X		18
21		24	

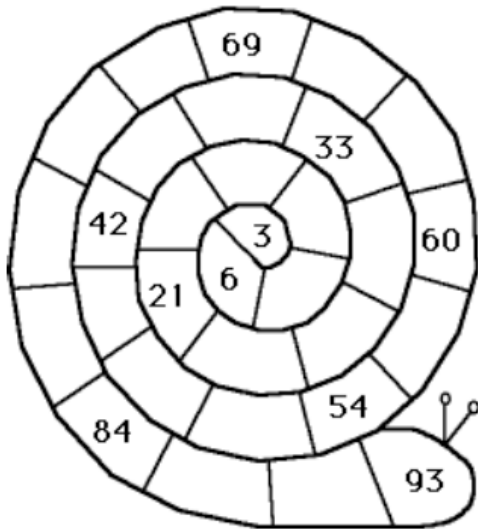
o

	X		24
X	+	X	
	X		35
30		28	

GOLD 3



Fill in the missing multiples of three in the spiral below:



Colour the multiples of 3:

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

Match the equivalent numbers and formulas:

3×0	0	1×3	0
3×1	12	0×3	$3 + 3 + 3 + 3$
3×2	3	2×3	3
3×3	6	3×3	$3 + 3$
3×4	18	4×3	$3 + 3 + 3$
3×5	9	5×3	$3 + 3 + 3 + 3 + 3$
3×6	15	6×3	$3 + 3 + 3 + 3 + 3 + 3$
3×7	24	10×3	$3 + 3 + 3 + 3 + 3 + 3$
3×8	27	7×3	$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$
3×9	30	8×3	$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$
3×10	21	9×3	$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$

Practise the **3 times table** with Mickey!



Who gives Mickey the right answer? Match up with the same colour.

Fill in the 3 times tables:

3	3	3
<u>x 1</u>	<u>x 6</u>	<u>x 0</u>

3	3	3
<u>x 10</u>	<u>x 4</u>	<u>x 9</u>

3	3	3
<u>x 7</u>	<u>x 12</u>	<u>x 2</u>

3	3	3
<u>x 8</u>	<u>x 3</u>	<u>x 5</u>

Where does Mickey's golf ball end up? He only aims for the products of the 3 times table. Colour these holes.

Word Problems

- Mickey receives 3 marbles every week. How many marbles does he have after 6 weeks? _____

- Mickey visits Minnie Mouse 3 times a day. How many visits did he bring in 11 days? _____

Complete.

$3 \times \underline{\quad} = 12$

$3 \times \underline{\quad} = 0$

$3 \times \underline{\quad} = 9$

$3 \times \underline{\quad} = 21$

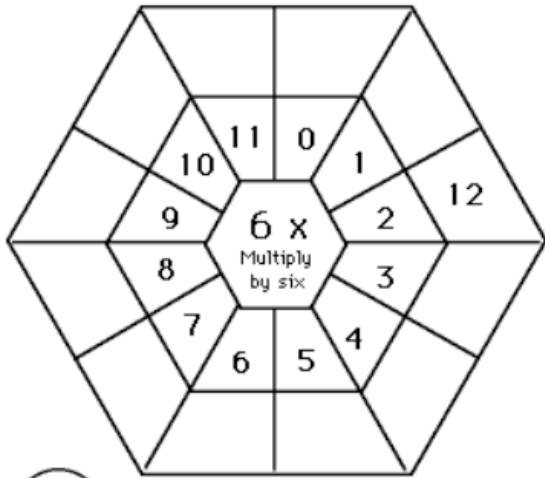
$3 \times \underline{\quad} = 15$

GOLD 3

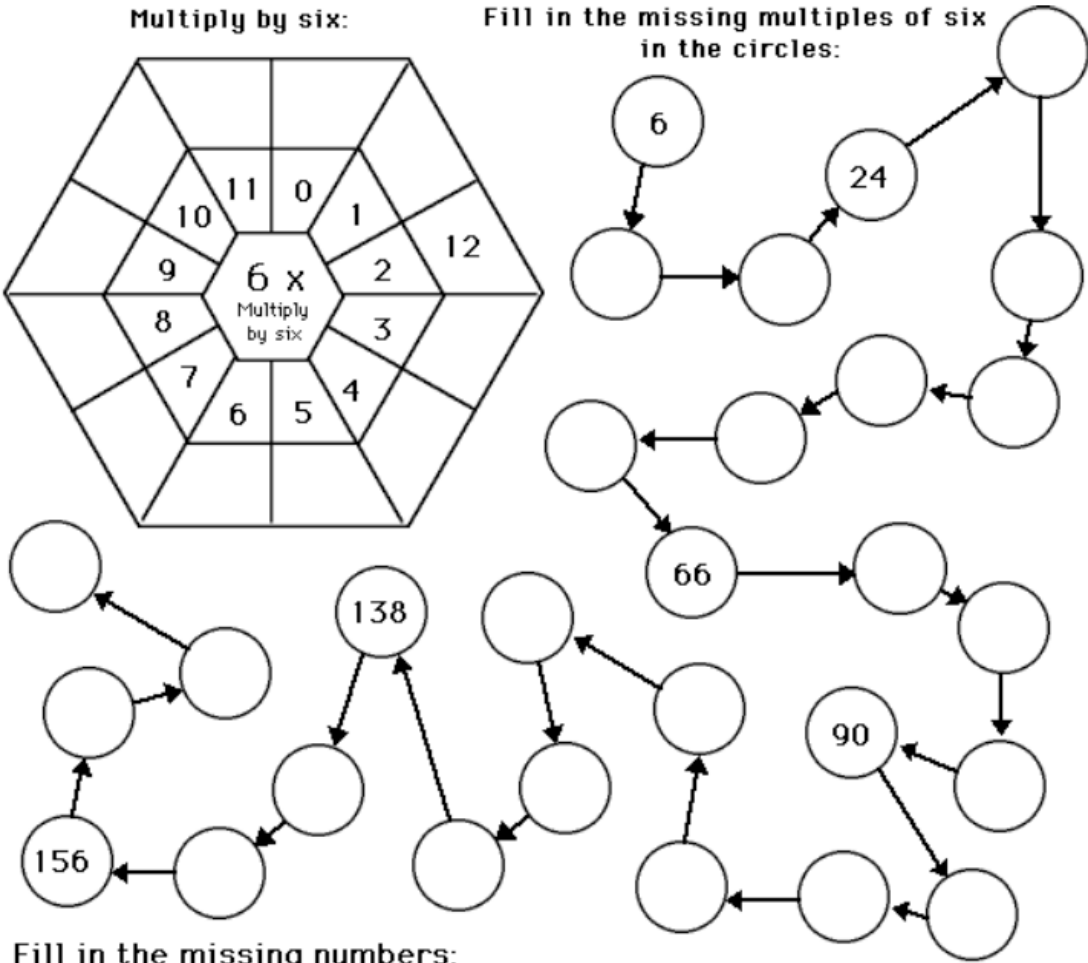
Mad Maths Minutes	Mad Maths Minutes
3x Table Practice Set A	3x Table Practice Set B
$3 \times 9 =$ $7 \times 3 =$	$2 \times 3 =$ $3 \times 5 =$
$3 \times 3 =$ $3 \times 1 =$	$3 \times 6 =$ $3 \times 10 =$
$10 \times 3 =$ $2 \times 3 =$	$3 \times 2 =$ $9 \times 3 =$
$3 \times 7 =$ $3 \times 6 =$	$1 \times 3 =$ $6 \times 3 =$
$3 \times 9 =$ $1 \times 3 =$	$3 \times 4 =$ $7 \times 3 =$
$6 \times 3 =$ $3 \times 5 =$	$5 \times 3 =$ $3 \times 1 =$
$4 \times 3 =$ $3 \times 3 =$	$3 \times 8 =$ $3 \times 9 =$
$2 \times 3 =$ $8 \times 3 =$	$3 \times 7 =$ $3 \times 3 =$
$3 \times 10 =$ $3 \times 0 =$	$3 \times 2 =$ $3 \times 6 =$
$3 \times 5 =$ $4 \times 3 =$	$10 \times 3 =$ $0 \times 3 =$
$3 \times 4 =$ $3 \times 7 =$	$3 \times 4 =$ $8 \times 3 =$
$6 \times 3 =$ $8 \times 3 =$	$3 \times 0 =$ $4 \times 3 =$
$0 \times 3 =$ $3 \times 2 =$	$7 \times 3 =$ $9 \times 3 =$
$3 \times 1 =$ $3 \times 8 =$	$5 \times 3 =$ $3 \times 3 =$
$9 \times 3 =$ $5 \times 3 =$	$3 \times 8 =$ $1 \times 3 =$

GOLD 6

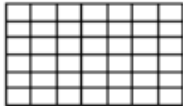
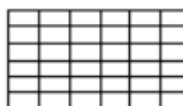
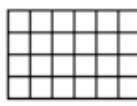
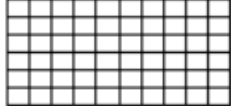



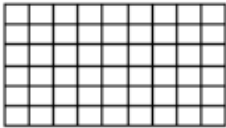
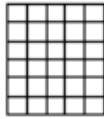
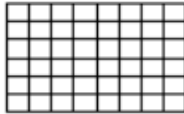
Multiply by six:



Fill in the missing multiples of six in the circles:



Fill in the missing numbers:

 $6 \times \square = 42$	 $6 \times \square = 36$	 $\square \times 4 = 24$	 $\square \times 10 = 60$
 $6 \times \square = 12$	 $6 \times \square = 6$	 $6 \times \square = 18$	
 $6 \times \square = 54$	 $6 \times \square = 30$	 $6 \times \square = 48$	

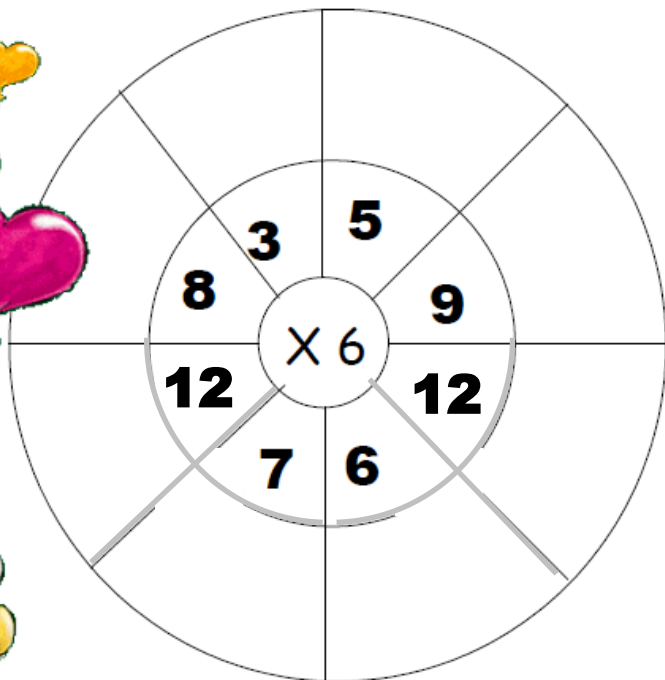
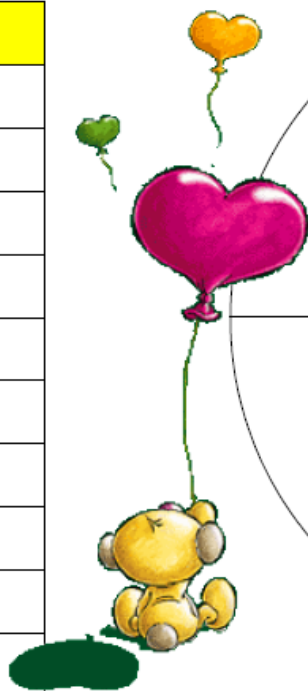
GOLD 6

Practise the **6 times table** with Pimboli!



Complete the table:

X	6
9	
5	
2	
8	
6	
3	
10	
0	
4	
7	



Write the answers:

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

$6 \times 1 = \underline{\quad}$

$6 \times 11 = \underline{\quad}$

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

$6 \times 10 = \underline{\quad}$

$6 \times 9 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$

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

$6 \times 8 = \underline{\quad}$

$6 \times 3 = \underline{\quad}$

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



Colour the products of the 6 times table.

26 36 9 24 12 60
 72 16 18 42

GOLD 6

Multi-Squares

Zeros - Sixes

Put the correct number in each box so the horizontal \leftrightarrow and vertical \Uparrow product are correct.

a

6	X	5	30
X		X	
3	X	4	12
18		20	

b

	X		5
X		X	
	X		18
15		6	

c

	X		30
X		X	
	X		28
20		42	

d

	X		30
X		X	
	X		32
40		24	

e

	X		30
X		X	
	X		21
15		42	

f

	X		16
X		X	
	X		54
48		18	

g

	X		20
X		X	
	X		6
15		8	

h

	X		36
X		X	
	X		35
42		30	

i

	X		5
X		X	
	X		36
20		9	

j

	X		54
X		X	
	X		21
42		27	

k

	X		15
X		X	
	X		8
6		20	

l

	X		42
X		X	
	X		0
30		0	

m

	X		4
X		X	
	X		14
8		7	

n

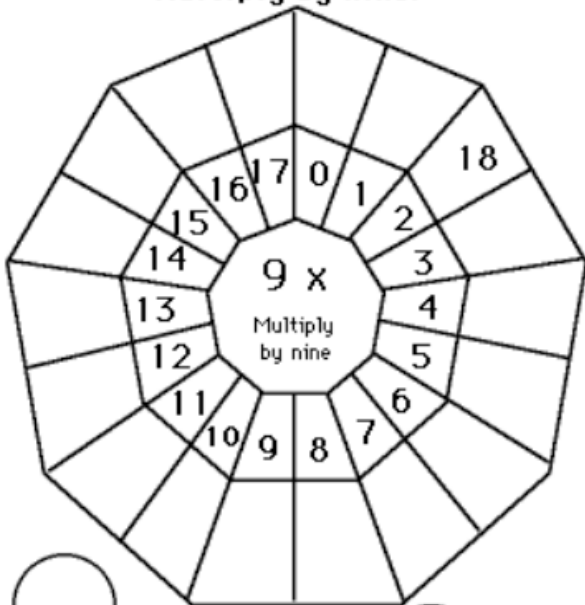
	X		27
X		X	
	X		40
24		45	

o

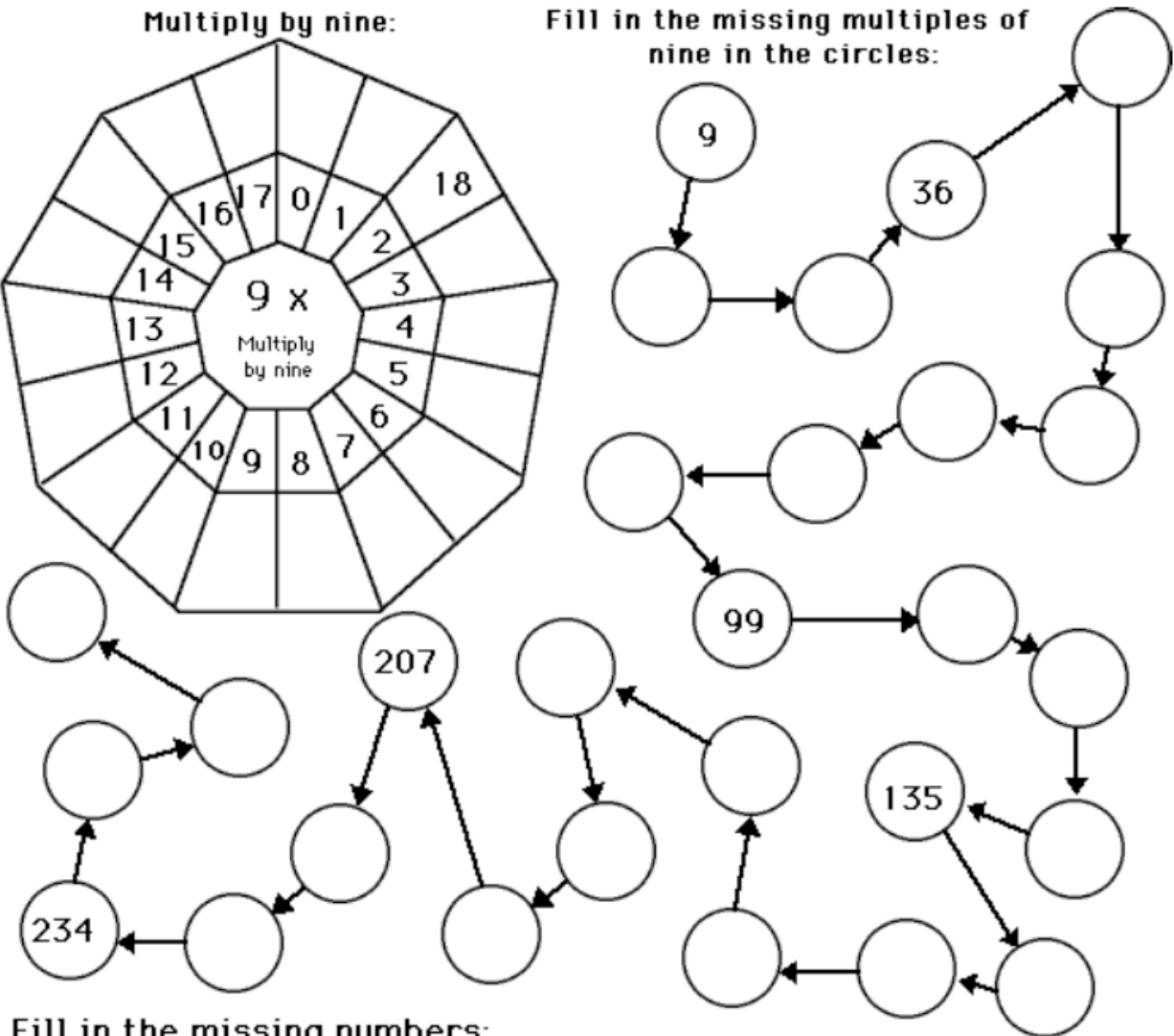
	X		30
X		X	
	X		16
20		24	

GOLD 9

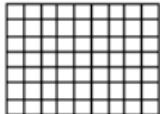
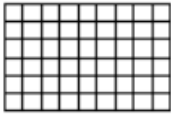
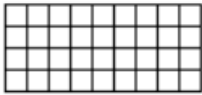
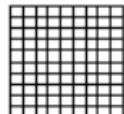

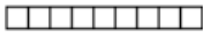

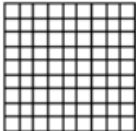
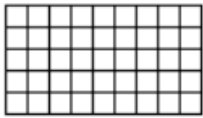
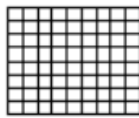
Multiply by nine:



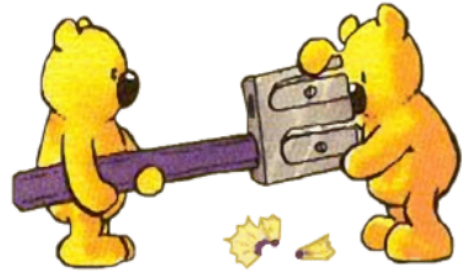
Fill in the missing multiples of nine in the circles:



Fill in the missing numbers:

 $9 \times \square = 63$	 $9 \times \square = 54$	 $\square \times 4 = 36$	 $\square \times 10 = 90$
 $9 \times \square = 18$	 $9 \times \square = 9$	 $9 \times \square = 27$	
 $9 \times \square = 81$	 $9 \times \square = 45$	 $9 \times \square = 72$	

Practise the 9 times table with Bono!



Word problems!



Bono delivers the mail. His friends Olaf, Flo & Jeep Sheep receive 9 letters each. How many letters does Bono deliver?

Multiplication: _____

Answer: _____



Bono is getting married and places tables for the party. Each table seats 9 friends.

There is a total of 8 tables. How many friends will attend the wedding?

Multiplication: _____

Answer: _____

Fill in:

$9 \times 9 = \underline{\quad}$

$9 \times 10 = \underline{\quad}$

$9 \times 1 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$9 \times 12 = \underline{\quad}$

$9 \times 3 = \underline{\quad}$

$9 \times 4 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

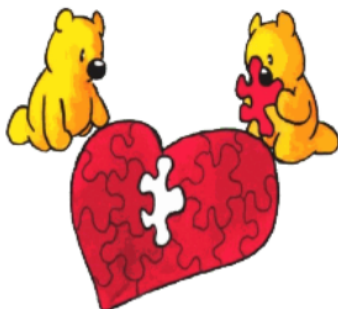
$9 \times 0 = \underline{\quad}$

$9 \times 5 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$9 \times 11 = \underline{\quad}$



Which number is hidden under each jigsaw piece?

$9 \times \text{[jigsaw piece]} = 18$

$9 \times \text{[jigsaw piece]} = 45$

$9 \times \text{[jigsaw piece]} = 36$

$9 \times \text{[jigsaw piece]} = 63$

$9 \times \text{[jigsaw piece]} = 54$

Multi-Squares

Zeros - Nines

Put the correct number in each box so the horizontal \leftrightarrow and vertical \Uparrow product are correct.

a

9	X	7	63
X	+	X	
6	X	8	48
54		56	

b

	X		27
X	+	X	
	X		8
6		36	

c

	X		48
X	+	X	
	X		30
40		36	

d

	X		15
X	+	X	
	X		36
45		12	

e

	X		81
X	+	X	
	X		24
54		36	

f

	X		63
X	+	X	
	X		40
35		72	

g

	X		54
X	+	X	
	X		14
18		42	

h

	X		15
X	+	X	
	X		35
21		25	

i

	X		27
X	+	X	
	X		36
54		18	

j

	X		20
X	+	X	
	X		18
15		24	

k

	X		81
X	+	X	
	X		40
45		72	

l

	X		4
X	+	X	
	X		42
7		24	

m

	X		28
X	+	X	
	X		18
21		24	

n

	X		25
X	+	X	
	X		24
20		30	

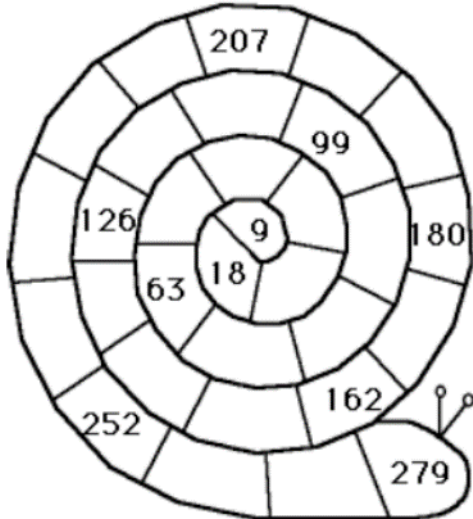
o

	X		24
X	+	X	
	X		10
15		16	

GOLD 9

9

Fill in the missing multiples of nine in the spiral below:



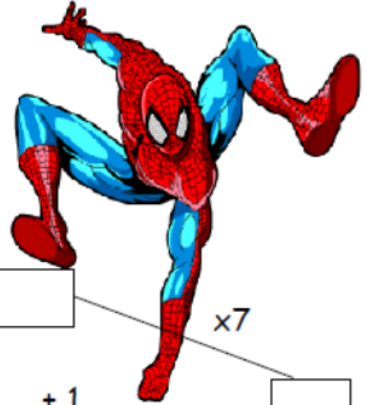
Colour the multiples of 9:

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

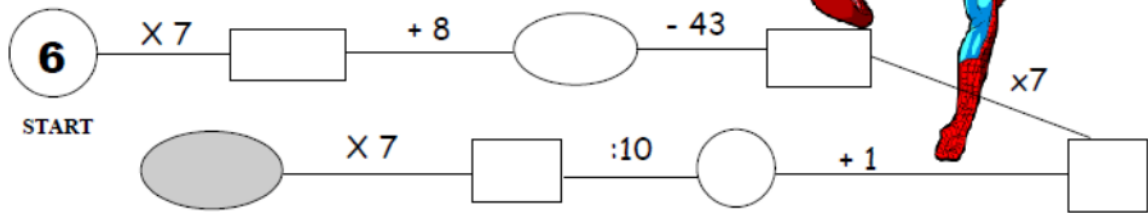
Match the equivalent numbers and formulas:

9×0	27	1×9	0
9×1	0	0×9	$9 + 9 + 9 + 9$
9×2	36	2×9	9
9×3	9	3×9	$9 + 9$
9×4	18	4×9	$9 + 9 + 9$
9×5	63	5×9	$9 + 9 + 9 + 9 + 9$
9×6	45	6×9	$9 + 9 + 9 + 9 + 9 + 9 + 9$
9×7	54	10×9	$9 + 9 + 9 + 9 + 9 + 9$
9×8	72	7×9	$9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9$
9×9	90	8×9	$9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9$
9×10	81	9×9	$9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9$

Practise the **7 times table** with Spiderman!



Fill in the blanks.



Complete the 7 times table

$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 12 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$
--	---	--	--	--	---

$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 11 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$
--	--	---	--	--	--

Find the missing number and make 2 multiplications.

42	?	7
----	---	---

___ \times ___ = ___

___ \times ___ = ___

?	4	7
---	---	---

___ \times ___ = ___

___ \times ___ = ___

7	56	?
---	----	---

___ \times ___ = ___

___ \times ___ = ___

Complete:

$7 \times$ ___ = 35

$7 \times$ ___ = 63

$7 \times$ ___ = 28



$7 \times$ ___ = 84

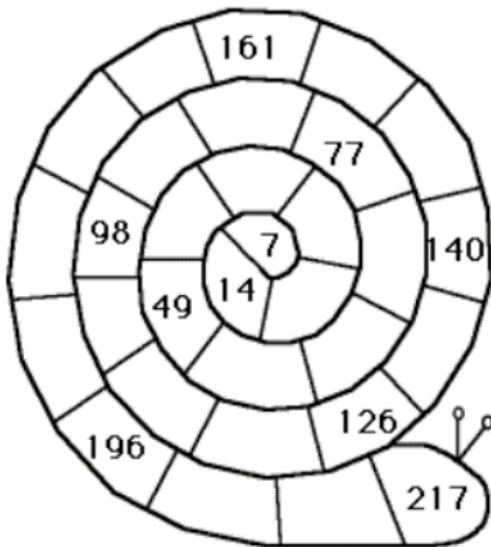
$7 \times$ ___ = 21

$7 \times$ ___ = 49

PLATINUM 7



Fill in the missing multiples of seven in the spiral below:



Colour the multiples of 7:

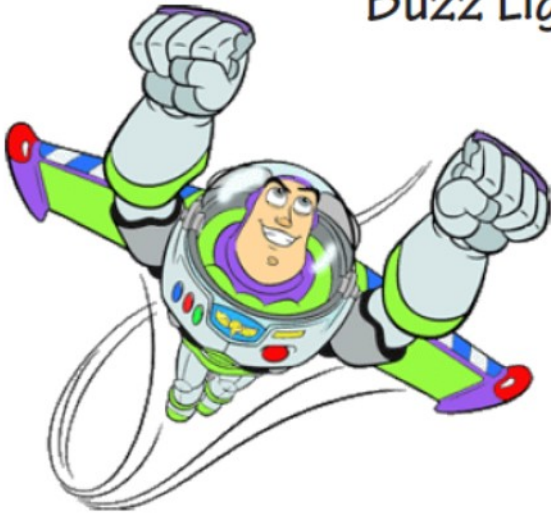
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Match the equivalent numbers and formulas:

7×0	21	1×7	0
7×1	0	0×7	$7 + 7 + 7 + 7$
7×2	28	2×7	7
7×3	7	3×7	$7 + 7$
7×4	14	4×7	$7 + 7 + 7$
7×5	49	5×7	$7 + 7 + 7 + 7 + 7$
7×6	35	6×7	$7 + 7 + 7 + 7 + 7 + 7$
7×7	42	10×7	$7 + 7 + 7 + 7 + 7 + 7$
7×8	56	7×7	$7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$
7×9	70	8×7	$7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$
7×10	63	9×7	$7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$

DIAMOND 11

Practise the **11 times table** with Buzz Lightyear!



Give the matching stars the same colour.

Complete:

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

Give the matching stars the same colour.

11×6
 11×9
 $80 - 3$
 11×7
 11×8
 $100 - 1$
 11×4
 $60 + 6$
 11×10
 $100 + 10$
 $40 + 4$

DIAMOND 11

$11 \times 2 = \underline{\quad}$ (1)	$2 \times 11 = \underline{\quad}$ (11)	$44 \div 11 = \underline{\quad}$ (21)
$11 \times 1 = \underline{\quad}$ (2)	$11 \times 5 = \underline{\quad}$ (12)	$3 \times 11 = \underline{\quad}$ (22)
$11 \times 7 = \underline{\quad}$ (3)	$110 \div 11 = \underline{\quad}$ (13)	$11 \times 0 = \underline{\quad}$ (23)
$22 \div 11 = \underline{\quad}$ (4)	$11 \times 4 = \underline{\quad}$ (14)	$11 \times 8 = \underline{\quad}$ (24)
$11 \times 2 = \underline{\quad}$ (5)	$11 \times 4 = \underline{\quad}$ (15)	$110 \div 11 = \underline{\quad}$ (25)
$99 \div 11 = \underline{\quad}$ (6)	$33 \div 11 = \underline{\quad}$ (16)	$11 \div 11 = \underline{\quad}$ (26)
$11 \times 2 = \underline{\quad}$ (7)	$44 \div 11 = \underline{\quad}$ (17)	$22 \div 11 = \underline{\quad}$ (27)
$55 \div 11 = \underline{\quad}$ (8)	$110 \div 11 = \underline{\quad}$ (18)	$8 \times 11 = \underline{\quad}$ (28)
$77 \div 11 = \underline{\quad}$ (9)	$88 \div 11 = \underline{\quad}$ (19)	$22 \div 11 = \underline{\quad}$ (29)
$11 \div 11 = \underline{\quad}$ (10)	$11 \times 7 = \underline{\quad}$ (20)	$9 \times 11 = \underline{\quad}$ (30)

DIAMOND 12

Practise the **12 times table** with
Spongebob!



Who eats what?
Give them the same colour.

Complete:

$12 \times 6 =$

$12 \times 1 =$

$12 \times 9 =$

$12 \times 3 =$

$12 \times 11 =$

$12 \times 10 =$

$12 \times 12 =$

$12 \times 5 =$

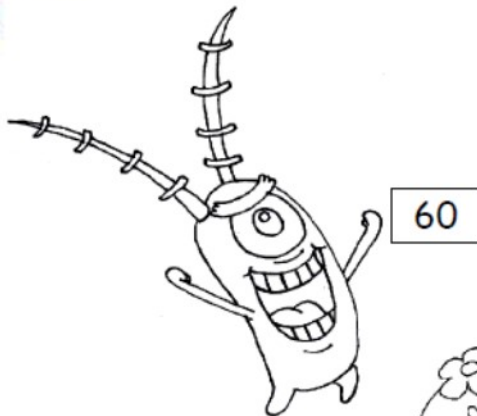
$12 \times 7 =$

$12 \times 2 =$

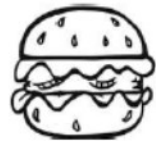
$12 \times 8 =$

$12 \times 4 =$

$12 \times 0 =$



12×8



12×5



12×6

Fill in:

$12 \times \underline{\quad} = 24$

$12 \times \underline{\quad} = 36$

$12 \times \underline{\quad} = 48$

$12 \times \underline{\quad} = 144$

$12 \times \underline{\quad} = 108$

$12 \times \underline{\quad} = 84$

$12 \times \underline{\quad} = 132$

DIAMOND 12

$48 \div 12 = \underline{\quad}$ (1)	$108 \div 12 = \underline{\quad}$ (11)	$36 \div 12 = \underline{\quad}$ (21)
$120 \div 12 = \underline{\quad}$ (2)	$72 \div 12 = \underline{\quad}$ (12)	$12 \times 10 = \underline{\quad}$ (22)
$9 \times 12 = \underline{\quad}$ (3)	$120 \div 12 = \underline{\quad}$ (13)	$24 \div 12 = \underline{\quad}$ (23)
$12 \times 3 = \underline{\quad}$ (4)	$48 \div 12 = \underline{\quad}$ (14)	$108 \div 12 = \underline{\quad}$ (24)
$12 \times 7 = \underline{\quad}$ (5)	$48 \div 12 = \underline{\quad}$ (15)	$108 \div 12 = \underline{\quad}$ (25)
$12 \div 12 = \underline{\quad}$ (6)	$12 \times 2 = \underline{\quad}$ (16)	$12 \div 12 = \underline{\quad}$ (26)
$12 \times 8 = \underline{\quad}$ (7)	$5 \times 12 = \underline{\quad}$ (17)	$5 \times 12 = \underline{\quad}$ (27)
$48 \div 12 = \underline{\quad}$ (8)	$60 \div 12 = \underline{\quad}$ (18)	$36 \div 12 = \underline{\quad}$ (28)
$12 \times 9 = \underline{\quad}$ (9)	$120 \div 12 = \underline{\quad}$ (19)	$108 \div 12 = \underline{\quad}$ (29)
$2 \times 12 = \underline{\quad}$ (10)	$12 \div 12 = \underline{\quad}$ (20)	$2 \times 12 = \underline{\quad}$ (30)