

12 times table

	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

Shade in or circle the multiples of 12 up to 100

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

Can you see any patterns in the 12 times table?

Write in the missing numbers

$1 \times 12 = \underline{\quad}$

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

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

$4 \times 12 = \underline{\quad}$

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

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

$7 \times 12 = \underline{\quad}$

$8 \times 12 = \underline{\quad}$

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

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

$11 \times 12 = \underline{\quad}$

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

$\underline{\quad} \div 12 = 1$

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

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

$\underline{\quad} \div 12 = 4$

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

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

$\underline{\quad} \div 12 = 7$

$\underline{\quad} \div 12 = 8$

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

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

$\underline{\quad} \div 12 = 11$

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

Match each question to its answer

48

84

1 x 12

60

6 x 12

12

9 x 12

11 x 12

4 x 12

7 x 12

2 x 12

144

72

96

120

5 x 12

24

10 x 12

132

3 x 12

8 x 12

12 x 12

36

108

Add in the missing numbers

___ x 12 = 84	10 x 12 = ___
___ x 12 = 132	___ x 12 = 24
___ x 12 = 36	___ x 12 = 144
8 x 12 = ___	4 x 12 = ___
1 x 12 = ___	9 x 12 = ___
5 x 12 = ___	___ x 12 = 72

Circle the multiples of 12

72 46 53 96 36 25 60
120 12 132 32
35 124 144 37 108
48 112 24 84

Match each question to its answer

48 ÷ 12

96 ÷ 12

60 ÷ 12

84 ÷ 12

24 ÷ 12

144 ÷ 12

72 ÷ 12

108 ÷ 12

12 ÷ 12

120 ÷ 12

36 ÷ 12

132 ÷ 12

7

11

3

9

8

1

6

4

2

5

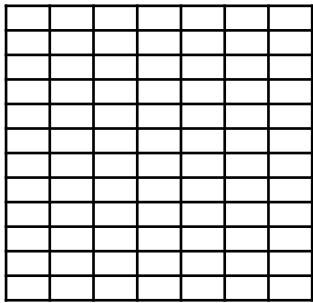
12

10

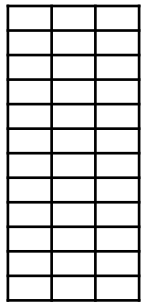
How many boxes?



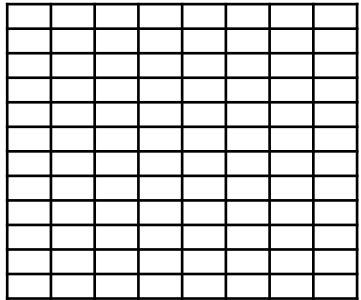
$1 \times 12 = 12$



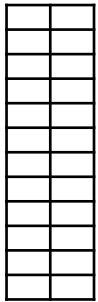
$__ \times __ = __$



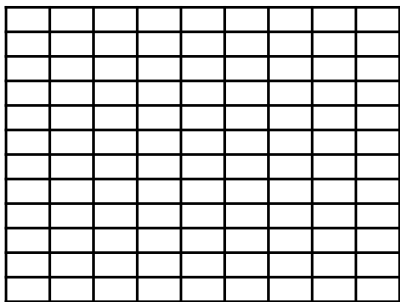
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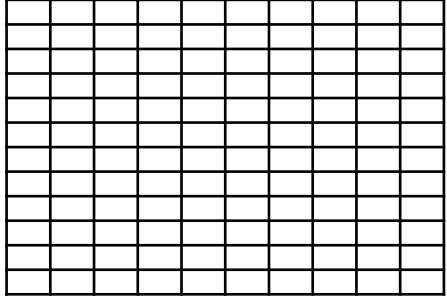
$__ \times __ = __$



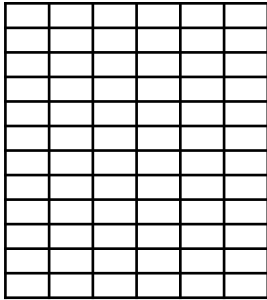
$__ \times __ = __$



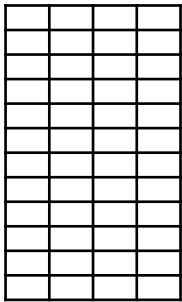
$__ \times __ = __$



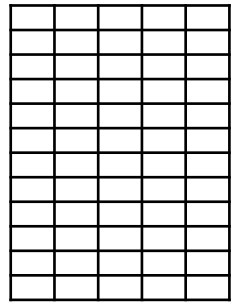
$__ \times __ = __$



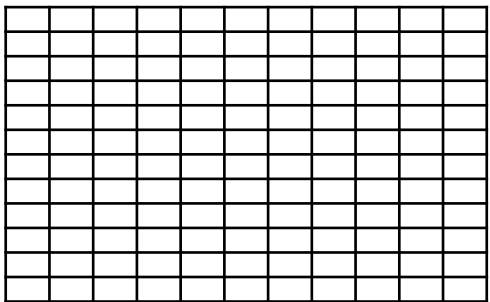
$__ \times __ = __$



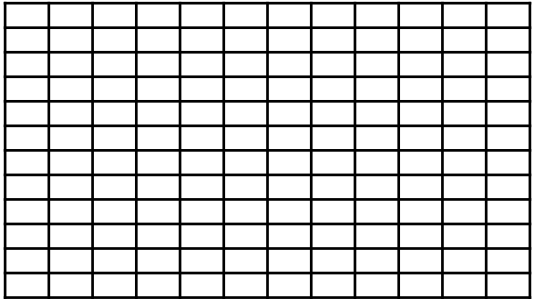
$__ \times __ = __$



$__ \times __ = __$



$__ \times __ = __$



$__ \times __ = __$

Add in the missing numbers

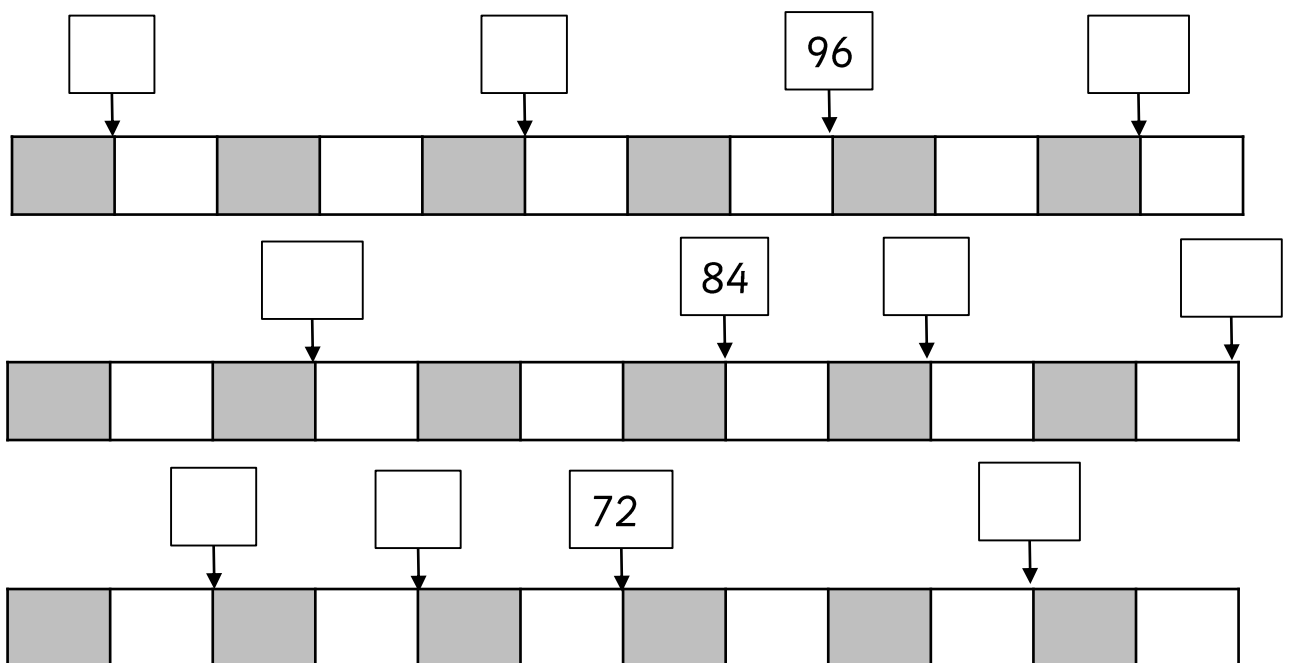
Set 1	Set 2	Set 3
$7 \times 12 = \underline{\quad}$ $\underline{\quad} \times 12 = 96$ $9 \times 12 = \underline{\quad}$ $11 = \underline{\quad} \div 12$ $\underline{\quad} = 144 \div 12$ $\underline{\quad} \times 12 = 12$ $2 \times 12 = \underline{\quad}$ $3 \times 12 = \underline{\quad}$ $\underline{\quad} \times 12 = 48$ $24 = \underline{\quad} \times 12$	$\underline{\quad} \div 12 = 10$ $36 = \underline{\quad} \times 12$ $\underline{\quad} = 4 \times 12$ $\underline{\quad} \times 12 = 120$ $48 \div 12 = \underline{\quad}$ $60 \div 12 = \underline{\quad}$ $\underline{\quad} \div 12 = 6$ $84 \div 12 = \underline{\quad}$ $\underline{\quad} \div 12 = 11$ $\underline{\quad} \div 12 = 12$	$1 = \underline{\quad} \div 12$ $11 \times 12 = \underline{\quad}$ $\underline{\quad} \div 12 = 9$ $2 = \underline{\quad} \div 12$ $3 = \underline{\quad} \div 12$ $\underline{\quad} = 1 \times 12$ $60 = \underline{\quad} \times 12$ $\underline{\quad} = 6 \times 12$ $4 = \underline{\quad} \div 12$ $12 \times 12 = \underline{\quad}$
Set 4	Set 5	Set 6
$5 \times 12 = \underline{\quad}$ $\underline{\quad} \times 12 = 72$ $\underline{\quad} = 9 \times 12$ $\underline{\quad} = 10 \times 12$ $132 = \underline{\quad} \times 12$ $\underline{\quad} = 12 \times 12$ $\underline{\quad} \div 12 = 1$ $84 = \underline{\quad} \times 12$ $96 = \underline{\quad} \times 12$ $\underline{\quad} \div 12 = 2$	$8 = \underline{\quad} \div 12$ $\underline{\quad} = 108 \div 12$ $10 = \underline{\quad} \div 12$ $108 = \underline{\quad} \times 12$ $\underline{\quad} = 10 \times 12$ $132 = \underline{\quad} \times 12$ $60 \div 12 = \underline{\quad}$ $\underline{\quad} \div 12 = 6$ $84 \div 12 = \underline{\quad}$ $\underline{\quad} \div 12 = 11$	$144 = \underline{\quad} \times 12$ $\underline{\quad} \div 12 = 1$ $\underline{\quad} = 7 \times 12$ $96 = \underline{\quad} \times 12$ $24 \div 12 = \underline{\quad}$ $\underline{\quad} \div 12 = 3$ $96 \div 12 = \underline{\quad}$ $5 = \underline{\quad} \div 12$ $6 = \underline{\quad} \div 12$ $\underline{\quad} = 84 \div 12$
Set 7	Set 8	Set 9
$12 = \underline{\quad} \times 12$ $\underline{\quad} = 5 \times 12$ $72 = \underline{\quad} \times 12$ $\underline{\quad} = 2 \times 12$ $\underline{\quad} = 3 \times 12$ $48 = \underline{\quad} \times 12$ $10 \times 12 = \underline{\quad}$ $120 \div 12 = \underline{\quad}$ $4 = \underline{\quad} \div 12$ $12 \times 12 = \underline{\quad}$	$\underline{\quad} = 11 \times 12$ $12 = \underline{\quad} \div 12$ $1 \times 12 = \underline{\quad}$ $\underline{\quad} \times 12 = 24$ $120 = \underline{\quad} \times 12$ $\underline{\quad} = 12 \times 12$ $12 \div 12 = \underline{\quad}$ $84 = \underline{\quad} \times 12$ $\underline{\quad} \times 12 = 36$ $4 \times 12 = \underline{\quad}$	$\underline{\quad} \div 12 = 10$ $3 \times 12 = \underline{\quad}$ $\underline{\quad} \times 12 = 48$ $\underline{\quad} = 2 \times 12$ $\underline{\quad} = 3 \times 12$ $48 = \underline{\quad} \times 12$ $\underline{\quad} \div 12 = 4$ $60 \div 12 = \underline{\quad}$ $72 \div 12 = \underline{\quad}$ $\underline{\quad} \div 12 = 7$

Complete the maze by only passing through multiples of 12



12	34	44	26	86	96	22	75	60	72	84	96	56
72	6	24	43	56	77	12	24	36	86	43	108	43
96	43	56	65	34	65	72	54	24	54	87	120	67
108	144	96	36	48	120	132	24	31	65	24	132	33
67	86	84	46	96	14	12	57	72	22	54	144	24
44	35	108	66	84	132	43	53	24	35	46	60	65
31	87	120	45	46	14	75	45	48	54	65	72	32
146	44	4	6	43	144	23	36	72	84	120	96	54
44	67	75	4	120	75	43	60	22	32	27	48	19
24	24	6	34	144	35	36	132	44	42	63	58	73
76	124	54	44	32	12	64	144	12	36	24	96	exit

Add in the missing multiples of 12



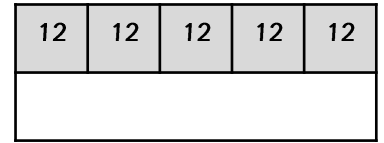
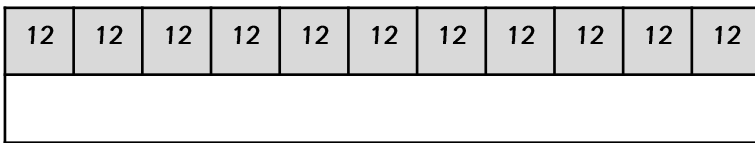
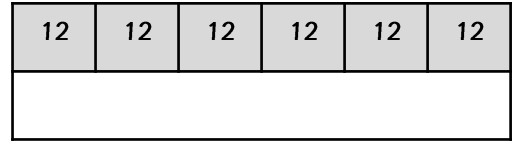
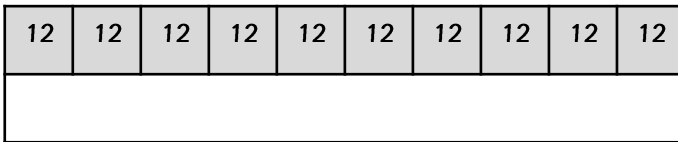
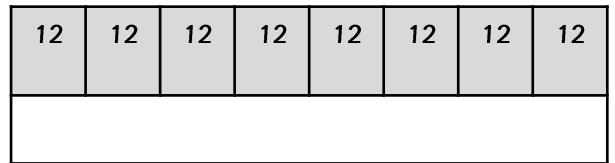
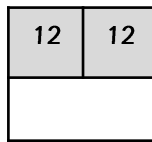
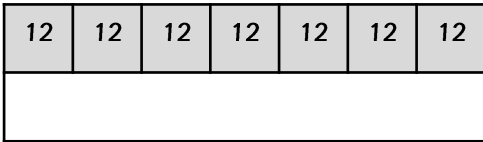
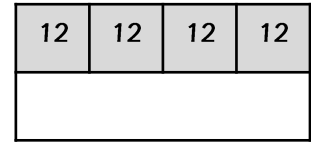
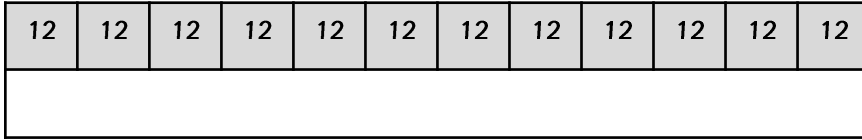
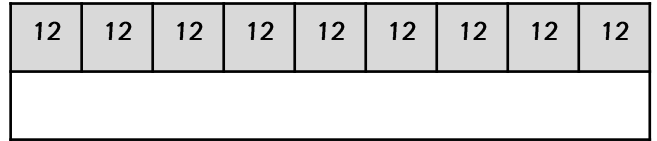
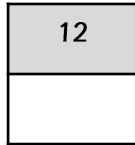
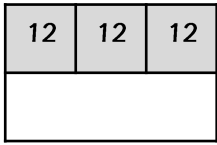
Find the 12 times table in this number search

1	x	12	=	24	6	10	4	x	12	=	60	5
12	10	x	12	=	x	x	4	96	48	6	84	X
4	108	12	3	2	12	12	144	x	120	x	132	12
3	120	=	9	x	=	=	2	1	12	12	84	=
5	x	144	x	12	12	120	8	x	72	=	36	72
11	36	12	12	=	144	=	12	x	12	72	48	8
X	144	60	=	24	8	7	36	132	12	=	144	x
12	96	132	120	24	9	x	12	=	108	=	48	12
=	7	x	12	=	84	11	x	12	=	84	70	=
132	12	x	12	=	7	x	12	=	72	132	120	96
1	x	12	=	36	84	5	x	12	=	60	24	120

Fill in the missing gaps in the table

$12 + 12 + 12 + 12 + 12$	5×12	60
		96
$12 + 12 + 12 + 12 + 12 + 12$		72
12		
	12×12	
$12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12$		108
		121
$12 + 12 + 12$		
$12 + 12 + 12 + 12 + 12 + 12 + 12$		84
		24
$12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12 + 12$		
	4×12	

Complete the bar models

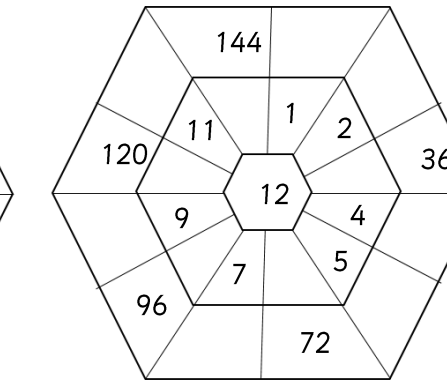
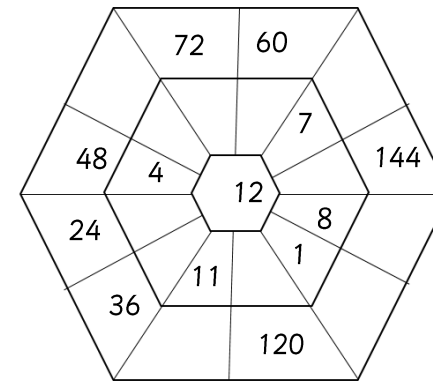
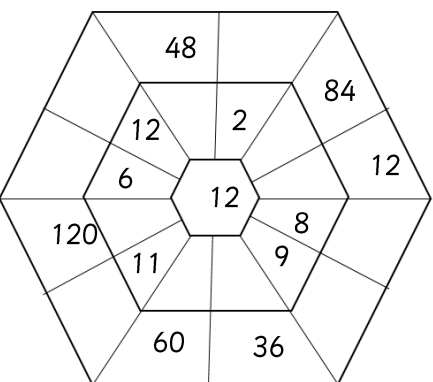
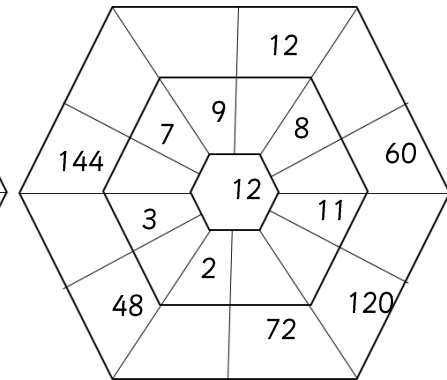
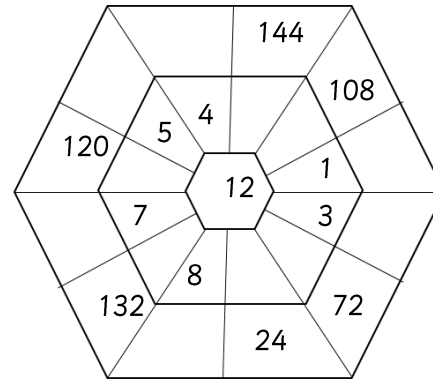
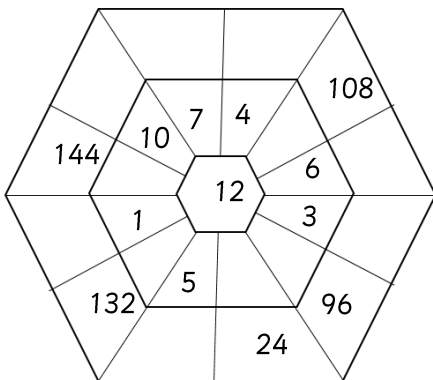
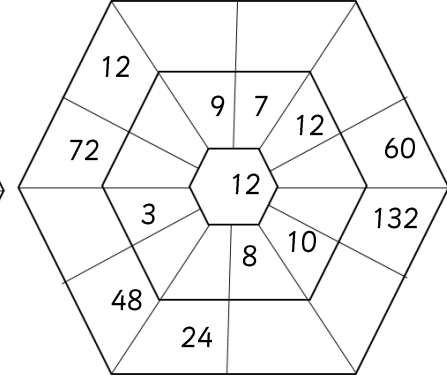
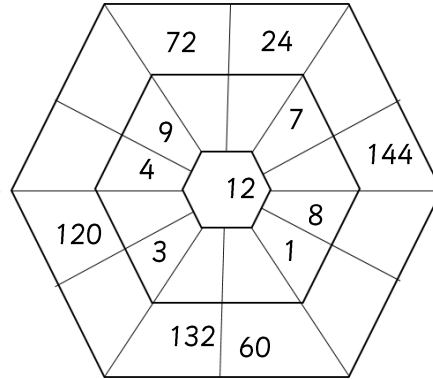
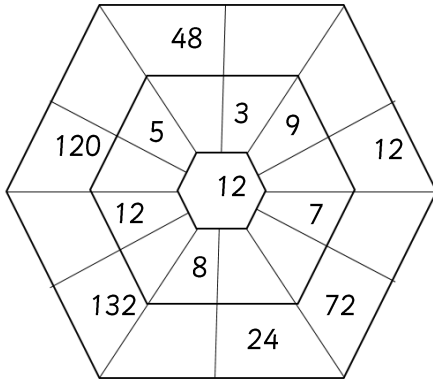
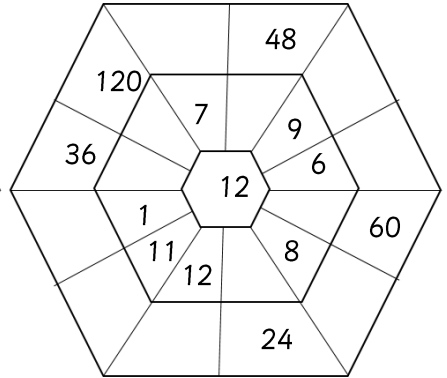
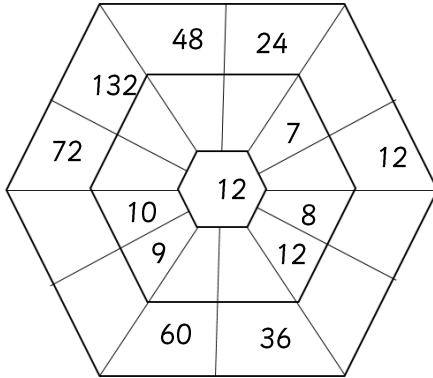
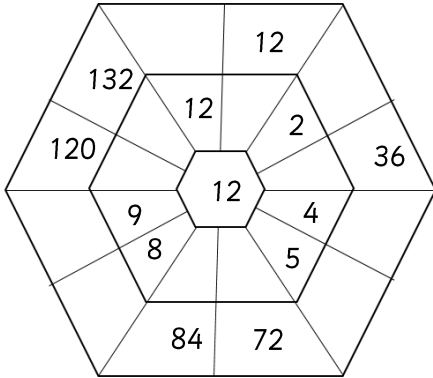


Find $\frac{1}{12}$ of the numbers below by dividing them by 12

$\frac{1}{12}$ of 120 is equal to	
$\frac{1}{12}$ of 48 is equal to	
$\frac{1}{12}$ of 84 is equal to	
$\frac{1}{12}$ of 72 is equal to	
$\frac{1}{12}$ of 144 is equal to	
$\frac{1}{12}$ of 12 is equal to	

$\frac{1}{12}$ of 24 is equal to	
$\frac{1}{12}$ of 96 is equal to	
$\frac{1}{12}$ of 60 is equal to	
$\frac{1}{12}$ of 108 is equal to	
$\frac{1}{12}$ of 132 is equal to	
$\frac{1}{12}$ of 36 is equal to	

Multiply the number in the inner hexagon by the number in the middle hexagon to make the number in the outer hexagon



Match the times tables questions to the answers

Now match the division questions to the correct answers!

1×12		132
11×12		108
2×12		12
9×12		36
3×12		96
10×12		24
5×12		120
8×12		144
4×12		84
7×12		48
12×12		72
6×12		60

$36 \div 12$		9
$60 \div 12$		1
$12 \div 12$		7
$96 \div 12$		3
$108 \div 12$		5
$24 \div 12$		12
$84 \div 12$		10
$132 \div 12$		2
$120 \div 12$		11
$48 \div 12$		8
$144 \div 12$		6
$72 \div 12$		4

Add in the missing multiples of 12


							96				
--	--	--	--	--	--	--	----	--	--	--	--

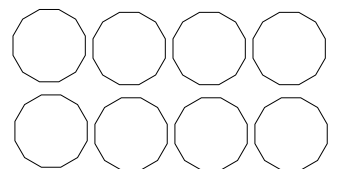
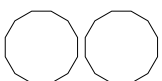
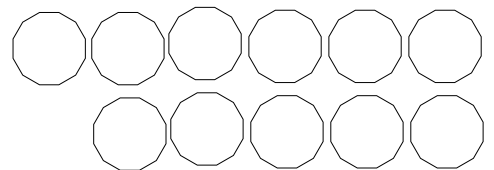
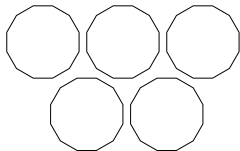
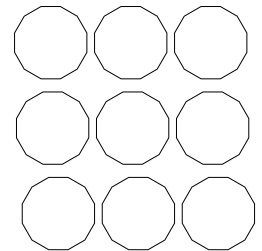
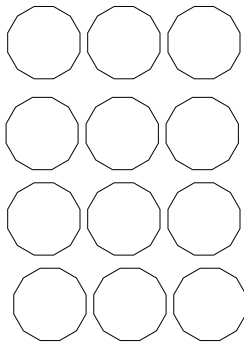
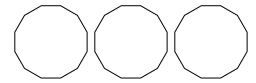
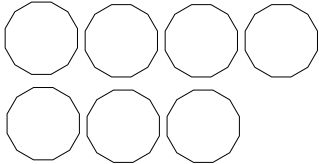
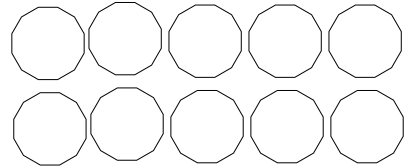
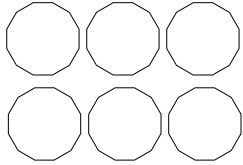
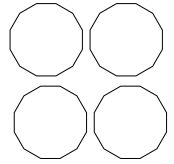
Add in either $\times 12$ or $\div 12$

4		= 48
132		= 11
5		= 60
3		= 36
60		= 5
12		= 1

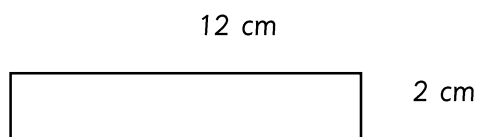
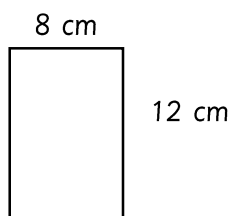
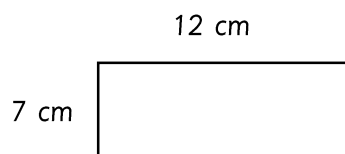
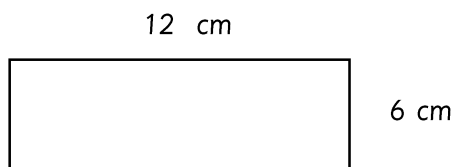
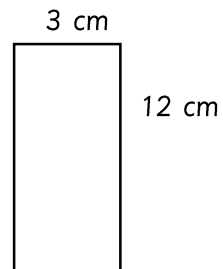
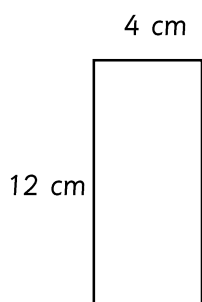
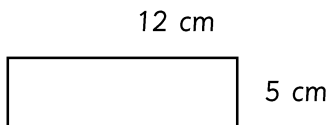
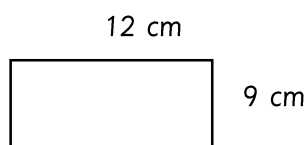
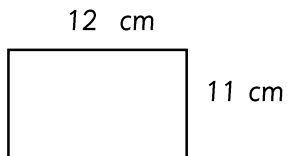
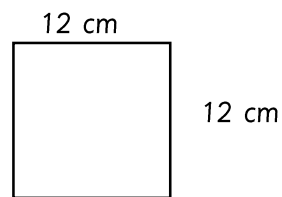
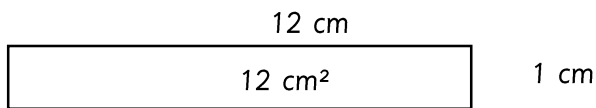
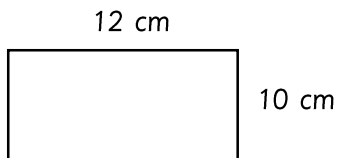
96		= 8
12		= 144
7		= 84
72		= 6
1		= 12
108		= 9

Add in the number of sides that these groups of dodecagons have

 $1 \times 12 = 12$



Calculate the area of each of these rectangles (not drawn to scale)



Write the multiplication or division calculation and answer for each of these word problems

There are 12 months in a year. How many months are there in 8 years?	
Bread rolls come in packs of 12. If 108 rolls are needed, how many packs will have to be bought?	
Strawberries come in punnets of 12. How many strawberries will there be in 7 punnets?	
There are 36 children in a class. If they are put into 12 equal groups, how many children will be in each group?	
There are 12 children in a group. Each one needs 6 sheets of paper. How many sheets of paper will be needed?	
A kg of potatoes costs £2. How much will 12 kg cost?	
A butterfly has 12 spots on <u>each wing</u> . How many spots will there be on 2 butterflies?	
A family has a set of triplets. Each triplet has 12 cuddly toys. How many cuddly toys are there in total?	
A TV show has 12 episodes in each season. How many episodes will there be in 5 seasons?	

Circle the multiples of 12

72 46 48 53 84 25 112
 120 24 96 36
 12 132 32
 35 124 144 37 108
 60

Use the known multiplication facts to answer these questions

$1 \times 12 =$	12
$10 \times 12 =$	120
$100 \times 12 =$	1200

$2 \times 12 =$	
$20 \times 12 =$	
$200 \times 12 =$	

$3 \times 12 =$	
$30 \times 12 =$	
$300 \times 12 =$	

$4 \times 12 =$	
$40 \times 12 =$	
$400 \times 12 =$	

$5 \times 12 =$	
$50 \times 12 =$	
$500 \times 12 =$	

$6 \times 12 =$	
$60 \times 12 =$	
$600 \times 12 =$	

$7 \times 12 =$	
$70 \times 12 =$	
$700 \times 12 =$	

$8 \times 12 =$	
$80 \times 12 =$	
$800 \times 12 =$	

$9 \times 12 =$	
$90 \times 12 =$	
$900 \times 12 =$	

$10 \times 12 =$	
$100 \times 12 =$	
$1000 \times 12 =$	

$11 \times 12 =$	
$110 \times 12 =$	
$1100 \times 12 =$	

$12 \times 12 =$	
$120 \times 12 =$	
$1200 \times 12 =$	

Use the known multiplication facts to answer these questions

36×12	
30×12	360
6×12	72
total:	432

28×12	
20×12	
8×12	
total:	

75×12	
70×12	
5×12	
total:	

39×12	
30×12	
9×12	
total:	

57×12	
50×12	
7×12	
total:	

48×12	
40×12	
8×12	
total:	

284×12	
200×12	
80×12	
4×12	
total:	

472×12	
400×12	
70×12	
2×12	
total:	

395×12	
300×12	
90×12	
5×12	
total:	

Answers

Shade in or circle the multiples of 12 up to 100

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

Write in the missing numbers

$1 \times 12 = 12$

$2 \times 12 = 24$

$3 \times 12 = 36$

$4 \times 12 = 48$

$5 \times 12 = 60$

$6 \times 12 = 72$

$7 \times 12 = 84$

$8 \times 12 = 96$

$9 \times 12 = 108$

$10 \times 12 = 120$

$11 \times 12 = 132$

$12 \times 12 = 144$

$12 \div 12 = 1$

$24 \div 12 = 2$

$36 \div 12 = 3$

$48 \div 12 = 4$

$60 \div 12 = 5$

$72 \div 12 = 6$

$84 \div 12 = 7$

$96 \div 12 = 8$

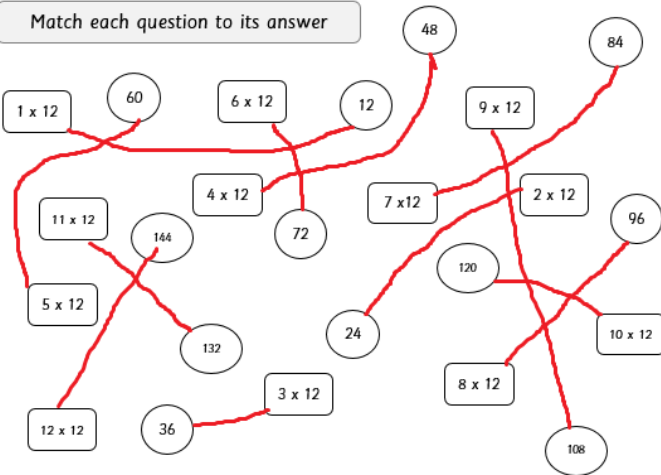
$108 \div 12 = 9$

$120 \div 12 = 10$

$132 \div 12 = 11$

$144 \div 12 = 12$

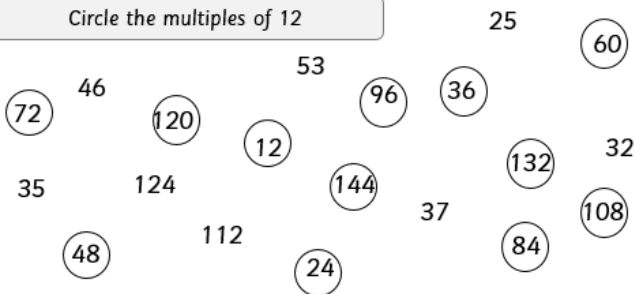
Match each question to its answer



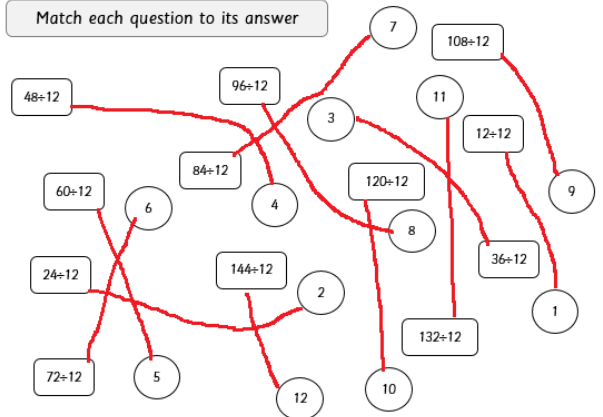
Add in the missing numbers

$7 \times 12 = 84$	$10 \times 12 = 120$
$11 \times 12 = 132$	$2 \times 12 = 24$
$3 \times 12 = 36$	$12 \times 12 = 144$
$8 \times 12 = 96$	$4 \times 12 = 48$
$1 \times 12 = 12$	$9 \times 12 = 108$
$5 \times 12 = 60$	$6 \times 12 = 72$

Circle the multiples of 12



Match each question to its answer



Answers

How many boxes?

1 x 12 = 12

2 x 12 = 24

3 x 12 = 36

4 x 12 = 48

5 x 12 = 60

6 x 12 = 72

7 x 12 = 84

8 x 12 = 96

9 x 12 = 108

10 x 12 = 120

11 x 12 = 132

12 x 12 = 144

Add in the missing numbers

Set 1	Set 2	Set 3
7 x 12 = 84	120 ÷ 12 = 10	1 = 12 ÷ 12
8 x 12 = 96	36 = 3 x 12	11 x 12 = 132
9 x 12 = 108	48 = 4 x 12	108 ÷ 12 = 9
11 = 132 ÷ 12	10 x 12 = 120	2 = 24 ÷ 12
12 = 144 ÷ 12	48 ÷ 12 = 4	3 = 36 ÷ 12
1 x 12 = 12	60 ÷ 12 = 5	12 = 1 x 12
2 x 12 = 24	72 ÷ 12 = 6	60 = 5 x 12
3 x 12 = 36	84 ÷ 12 = 7	72 = 6 x 12
4 x 12 = 48	132 ÷ 12 = 11	4 = 48 ÷ 12
24 = 2 x 12	144 ÷ 12 = 12	12 x 12 = 144
Set 4	Set 5	Set 6
5 x 12 = 60	8 = 96 ÷ 12	144 = 12 x 12
6 x 12 = 72	9 = 108 ÷ 12	12 ÷ 12 = 1
108 = 9 x 12	10 = 120 ÷ 12	84 = 7 x 12
120 = 10 x 12	108 = 9 x 12	96 = 8 x 12
132 = 11 x 12	120 = 10 x 12	24 ÷ 12 = 2
144 = 12 x 12	132 = 11 x 12	36 ÷ 12 = 3
12 ÷ 12 = 1	60 ÷ 12 = 5	96 ÷ 12 = 8
84 = 7 x 12	72 ÷ 12 = 6	5 = 60 ÷ 12
96 = 8 x 12	84 ÷ 12 = 7	6 = 72 ÷ 12
24 ÷ 12 = 2	132 ÷ 12 = 11	7 = 84 ÷ 12
Set 7	Set 8	Set 9
12 = 1 x 12	132 = 11 x 12	120 ÷ 12 = 10
60 = 5 x 12	12 = 144 ÷ 12	3 x 12 = 36
72 = 6 x 12	1 x 12 = 12	4 x 12 = 48
24 = 2 x 12	2 x 12 = 24	24 = 2 x 12
36 = 3 x 12	120 = 10 x 12	36 = 3 x 12
48 = 4 x 12	144 = 12 x 12	48 = 4 x 12
10 x 12 = 120	12 ÷ 12 = 1	48 ÷ 12 = 4
120 ÷ 12 = 10	84 = 7 x 12	60 ÷ 12 = 5
4 = 48 ÷ 12	3 x 12 = 36	72 ÷ 12 = 6
12 x 12 = 144	4 x 12 = 48	84 ÷ 12 = 7

Complete the maze by only passing through multiples of 12

↓

12	34	44	26	86	96	22	75	60	72	84	96	56
72	6	24	43	56	77	12	24	36	86	43	108	43
96	43	56	65	34	65	72	54	24	54	87	120	67
108	144	96	36	48	120	132	24	31	65	24	132	33
67	86	84	46	96	14	12	57	72	22	54	144	24
44	35	108	66	84	132	43	53	24	35	46	60	65
31	87	120	45	46	14	75	45	48	54	65	72	32
146	44	4	6	43	144	23	36	72	84	120	96	54
44	67	75	4	120	75	43	60	22	32	27	48	19
24	24	6	34	144	35	36	132	44	42	63	58	73
76	124	54	44	32	12	64	144	12	36	24	96	exit

Add in the missing multiples of 12

12, 60, 96, 132

36, 84, 108, 144

24, 48, 72, 120

Answers

Add in the number of sides that these groups of dodecagons have

$1 \times 12 = 12$ $4 \times 12 = 48$

$6 \times 12 = 72$ $10 \times 12 = 120$

$7 \times 12 = 84$ $3 \times 12 = 36$

$12 \times 12 = 144$ $9 \times 12 = 108$

$5 \times 12 = 60$ $11 \times 12 = 132$

$8 \times 12 = 96$

$2 \times 12 = 24$

Calculate the area of each of these rectangles (not drawn to scale)

120 cm^2 $12 \text{ cm} \times 12 \text{ cm} = 144 \text{ cm}^2$

132 cm^2 108 cm^2

60 cm^2 48 cm^2 36 cm^2

72 cm^2 84 cm^2

96 cm^2 24 cm^2

Write the multiplication or division calculation and answer for each of these word problems

There are 12 months in a year. How many months are there in 8 years?	$8 \times 12 = 96$
Bread rolls come in packs of 12. If 108 rolls are needed, how many packs will have to be bought?	$108 \div 12 = 9$
Strawberries come in punnets of 12. How many strawberries will there be in 7 punnets?	$7 \times 12 = 84$
There are 36 children in a class. If they are put into 12 equal groups, how many children will be in each group?	$36 \div 12 = 3$
There are 12 children in a group. Each one needs 6 sheets of paper. How many sheets of paper will be needed?	$6 \times 12 = 72$
A kg of potatoes costs £2. How much will 12 kg cost?	$2 \times 12 = 24$
A butterfly has 12 spots on <u>each wing</u> . How many spots will there be on 2 butterflies?	$4 \times 12 = 48$
A family has a set of triplets. Each triplet has 12 cuddly toys. How many cuddly toys are there in total?	$3 \times 12 = 36$
A TV show has 12 episodes in each season. How many episodes will there be in 5 seasons?	$5 \times 12 = 60$

Use the known multiplication facts to answer these questions

$1 \times 12 = 12$	$2 \times 12 = 24$	$3 \times 12 = 36$	$4 \times 12 = 48$
$10 \times 12 = 120$	$20 \times 12 = 240$	$30 \times 12 = 360$	$40 \times 12 = 480$
$100 \times 12 = 1200$	$200 \times 12 = 2400$	$300 \times 12 = 3600$	$400 \times 12 = 4800$
$5 \times 12 = 60$	$6 \times 12 = 72$	$7 \times 12 = 84$	$8 \times 12 = 96$
$50 \times 12 = 600$	$60 \times 12 = 720$	$70 \times 12 = 840$	$80 \times 12 = 960$
$500 \times 12 = 6000$	$600 \times 12 = 7200$	$700 \times 12 = 8400$	$800 \times 12 = 9600$
$9 \times 12 = 108$	$10 \times 12 = 120$	$11 \times 12 = 132$	$12 \times 12 = 144$
$90 \times 12 = 1080$	$100 \times 12 = 1200$	$110 \times 12 = 1320$	$120 \times 12 = 1440$
$900 \times 12 = 10800$	$1000 \times 12 = 12000$	$1100 \times 12 = 13200$	$1200 \times 12 = 14400$

Use the known multiplication facts to answer these questions

36×12 $30 \times 12 = 360$ $6 \times 12 = 72$ total: 432	28×12 $20 \times 12 = 240$ $8 \times 12 = 96$ total: 336	75×12 $70 \times 12 = 840$ $5 \times 12 = 60$ total: 900
39×12 $30 \times 12 = 360$ $9 \times 12 = 108$ total: 468	57×12 $50 \times 12 = 600$ $7 \times 12 = 84$ total: 684	48×12 $40 \times 12 = 480$ $8 \times 12 = 96$ total: 576
284×12 $200 \times 12 = 2400$ $80 \times 12 = 960$ $4 \times 12 = 48$ total: 3408	472×12 $400 \times 12 = 4800$ $70 \times 12 = 840$ $2 \times 12 = 24$ total: 5664	395×12 $300 \times 12 = 3600$ $90 \times 12 = 1080$ $5 \times 12 = 60$ total: 4740

Circle the multiples of 12

46 48 53 84 25 112
 72 120 24 96 36
 35 124 12 132 32
 60 144 37 108