4 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 4 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

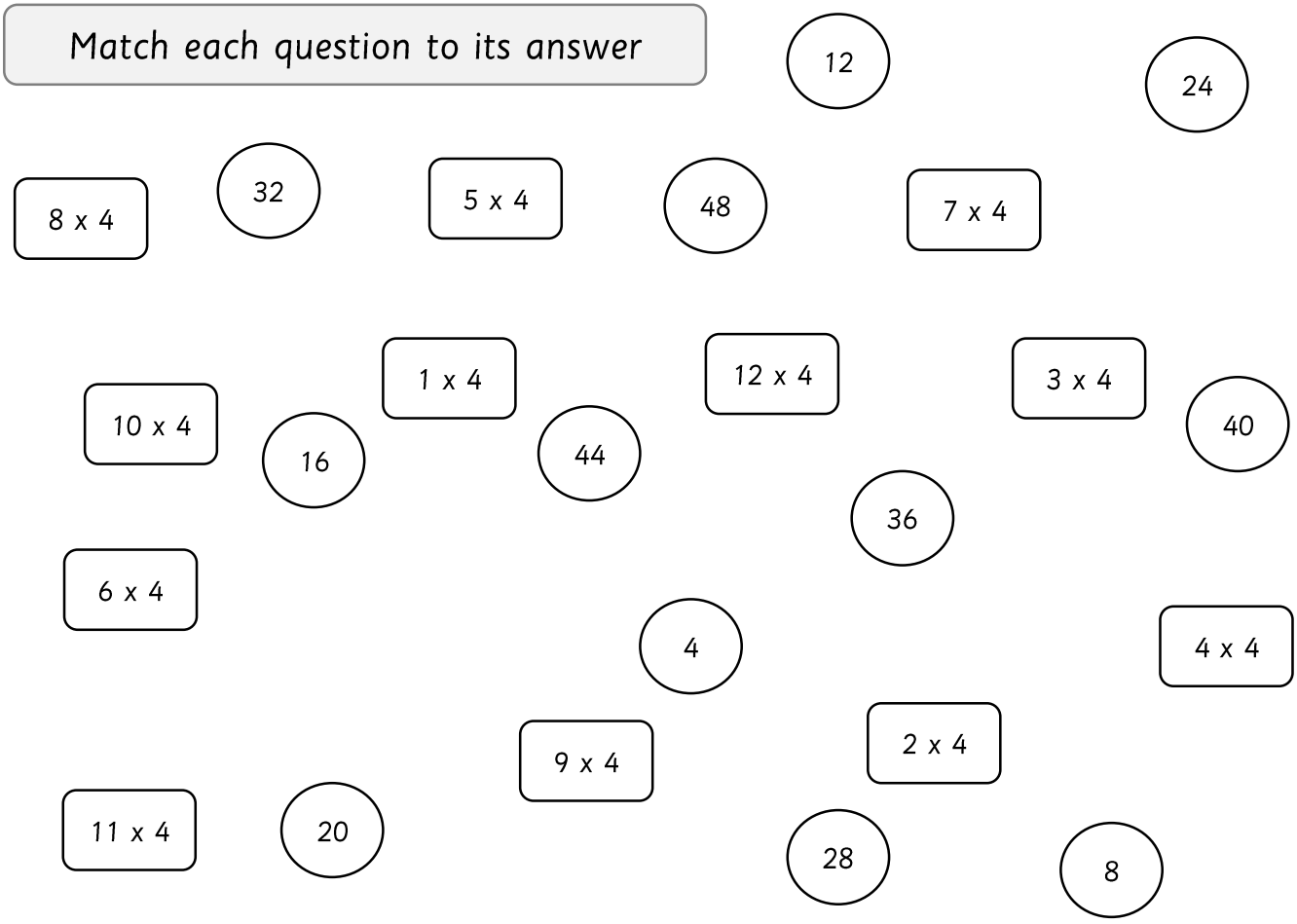
Can you see any patterns in the 4 times table?

Write in the missing numbers

1 x 4 = _____
2 x 4 = _____
3 x 4 = _____
4 x 4 = _____
5 x 4 = _____
6 x 4 = _____
7 x 4 = _____
8 x 4 = _____
9 x 4 = _____
10 x 4 = _____
11 x 4 = _____
12 x 4 = _____

_____ ÷ 4 = 1
_____ ÷ 4 = 2
_____ ÷ 4 = 3
_____ ÷ 4 = 4
_____ ÷ 4 = 5
_____ ÷ 4 = 6
_____ ÷ 4 = 7
_____ ÷ 4 = 8
_____ ÷ 4 = 9
_____ ÷ 4 = 10
_____ ÷ 4 = 11
_____ ÷ 4 = 12

Match each question to its answer



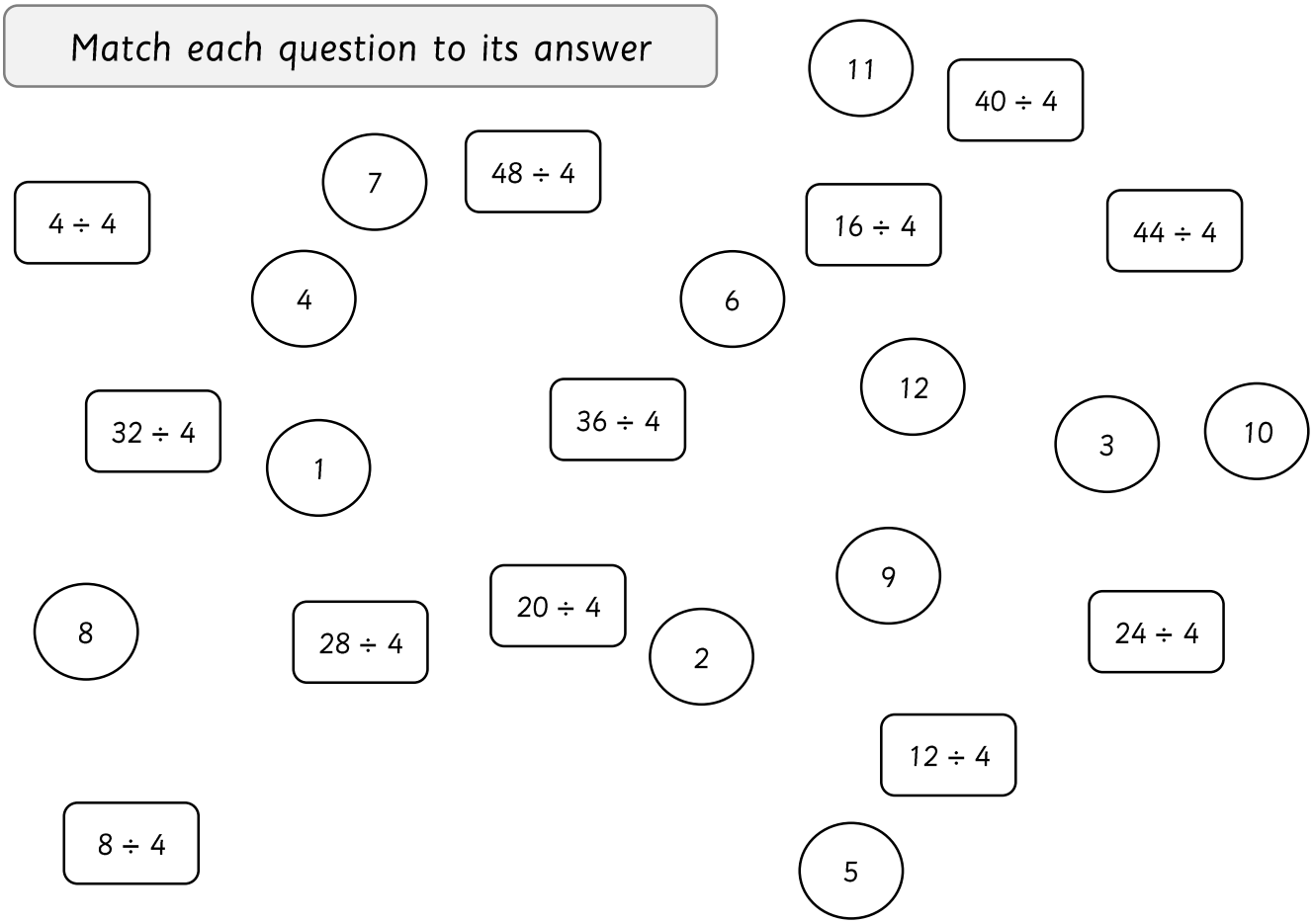
Add in the missing numbers

_____ x 4= 24	2 x 4 = _____
3 x 4= _____	_____ x 4= 32
_____ x 4= 36	5 x 4= _____
_____ x 4= 4	10 x 4= _____
7 x 4= _____	_____ x 4= 16
11 x 4= _____	_____ x 4 = 48

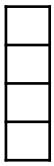
Circle the multiples of 4

32 26 48 20 14 12 2 15 4 30 44 1 40 9 8 36 16 28 24 18

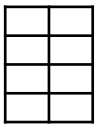
Match each question to its answer



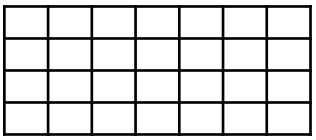
How many boxes?



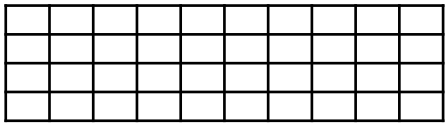
1 x 4 = 4



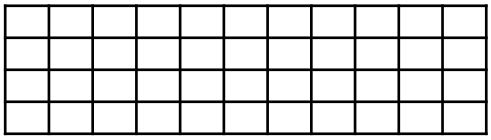
__ x ___ = ___



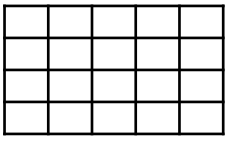
__ x ___ = ___



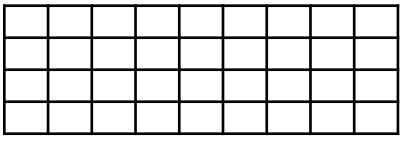
__ x ___ = ___



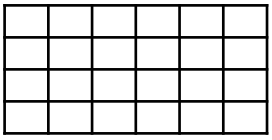
__ x ___ = ___



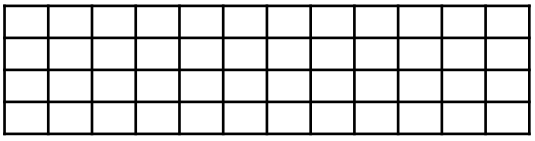
__ x ___ = ___



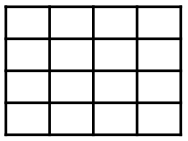
__ x ___ = ___



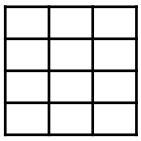
__ x ___ = ___



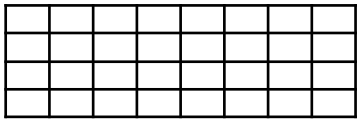
__ x ___ = ___



__ x ___ = ___



__ x ___ = ___



__ x ___ = ___

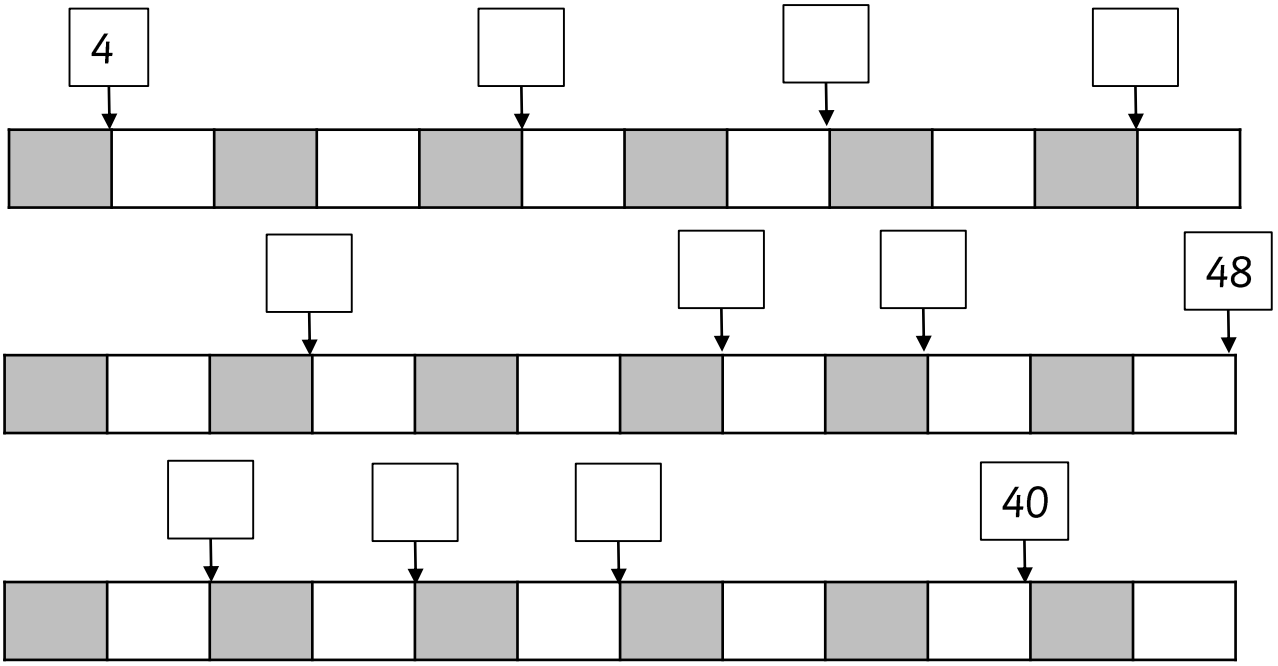
Add in the missing numbers

Set 1	Set 2	Set 3
1 x 4 = ___ ___ x 4 = 40 ___x 4 = 44 28 = ___ x 4 ___ = 8 x 4 2 = ___÷ 4 ___ ÷ 4 = 9 ___ ÷ 4 = 6 20 ÷ 4 = ___ 5 x 4 = ___	16 = ___ x 4 ___ = 9 x 4 ___ ÷ 4 = 10 ___x 4 = 16 16 ÷ 4 = ___ ___ = 10 x 4 ___ ÷ 4 = 3 ___ = 24 ÷ 4 ___ = 28 ÷ 4 8 = ___ ÷ 4	12 x 4 = ___ ___ ÷ 4 = 7 10 = ___ ÷ 4 ___ x 4 = 32 9 x 4 = ___ ___ ÷ 4 = 11 48 ÷ 4 = ___ ___ = 4 ÷ 4 ___ = 36 ÷ 4 24 = ___ x 4
Set 4	**Set 5**	**Set 6**
48 = ___ x 4 ___ ÷ 4 = 1 8 ÷ 4 = ___ ___ = 12 ÷ 4 ___ = 2 x 4 12 = ___ x 4 3 x 4 = ___ ___ ÷ 4 = 8 11 = ___ ÷ 4 12 = ___ ÷ 4	___ = 44 ÷ 4 12 = ___ ÷ 4 44 = ___ x 4 2 x 4 = ___ ___ x 4 = 24 ___ = 5 x 4 7 x 4 = ___ ___ = 16 ÷ 4 5 = ___ ÷ 4 4 = ___ x 4	10 = ___ ÷ 4 8 x 4 = ___ ___ x 4 = 36 44 ÷ 4 = ___ ___ ÷ 4 = 12 36 ÷ 4 = ___ ___ ÷ 4 = 6 ___ ÷ 4 = 5 5 x 4 = ___ ___ = 4 x 4
Set 7	**Set 8**	**Set 9**
4 ÷ 4 = ___ ___ ÷ 4 = 2 3 = ___ ÷ 4 ___ = 2 x 4 12 = ___ x 4 ___ x 4 = 12 32 ÷ 4 = ___ ___ = 44 ÷ 4 12 = ___ ÷ 4 36 ÷ 4 = ___	___ ÷ 4 = 2 3 = ___ ÷ 4 ___ = 2 x 4 12 = ___ x 4 3 x 4 = ___ ___ ÷ 4 = 8 ___ = 44 ÷ 4 12 = ___ ÷ 4 ___ = 11 x 4 ___ x 4 = 8	28 = ___ x 4 ___ = 8 x 4 2 =___ ÷ 4 ___ ÷ 4 = 9 ___ ÷ 4 = 6 20 ÷ 4 = ___ ___ x 4 = 20 ___ = 4 x 4 36 = ___ x 4 ___ ÷ 4 = 10

Complete the maze by only passing through multiples of 4

4	1	8	14	26	37	48	45	18	2	29	4	14
12	5	18	12	26	32	36	24	16	25	6	24	45
16	7	25	36	37	34	21	11	17	15	19	27	22
8	17	36	25	38	14	31	25	26	32	35	21	18
32	10	21	22	41	16	42	31	42	34	29	31	40
36	19	7	22	23	12	16	18	21	13	9	25	28
44	23	12	36	48	4	5	26	16	18	19	20	23
48	18	15	32	33	8	25	38	15	18	22	18	6
12	16	20	24	38	12	26	13	7	40	44	11	22
20	34	26	29	30	16	34	38	8	36	27	30	7
42	48	36	24	9	32	40	44	48	6	12	32	exit

Add in the missing multiples of 4



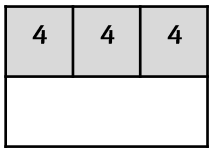
Find the 4 times table in this number search

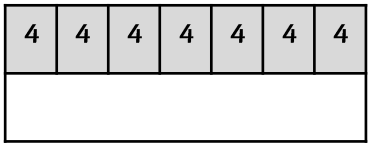
1	x	4	=	4	3	6	9	x	4	=	3	4
8	10	x	4	=	40	x	x	x	4	6	x	x
12	x	3	6	x	4	=	24	4	4	24	4	4
x	4	9	x	8	x	4	=	40	8	=	=	=
4	2	5	x	44	5	40	8	44	48	3	36	16
=	8	x	=	4	32	7	x	4	=	28	=	4
48	x	3	4	8	=	44	4	8	x	4	5	3
12	5	x	4	=	20	32	=	12	x	4	=	44
5	x	4	=	25	8	4	32	11	x	4	=	14
3	x	4	=	11	2	x	8	x	4	=	24	12
11	x	4	=	44	8	x	4	3	x	4	=	12

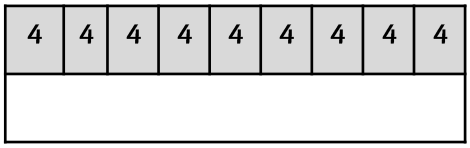
Fill in the missing gaps in the table

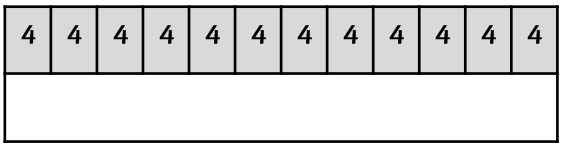
4 + 4 + 4 + 4 + 4 + 4	6 x 4	24
4 + 4		
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4		44
4 + 4 + 4 + 4 + 4 + 4 + 4		28
4		4
	12 x 4	48
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4		32
4 + 4 + 4 + 4 + 4	5 x 4	
	10 x 4	40
	3 x 4	
		16
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4		

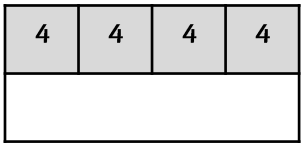
Complete the bar models

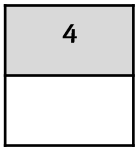


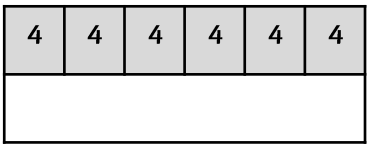


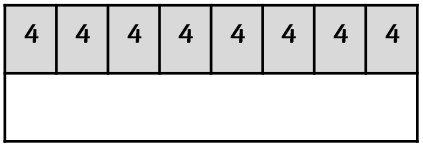


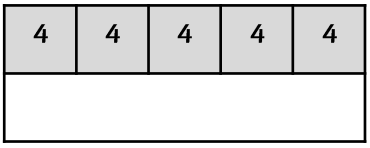


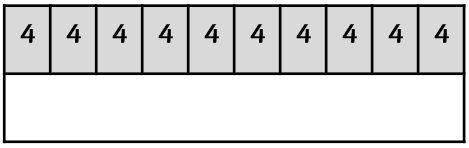


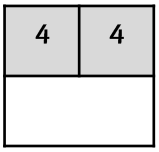


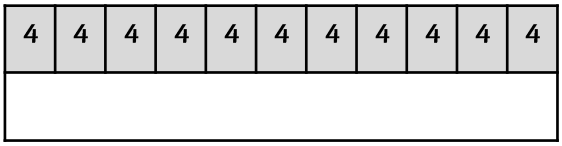










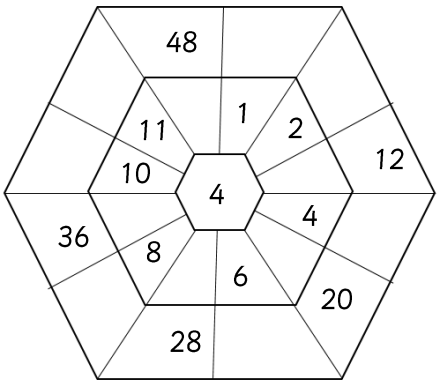


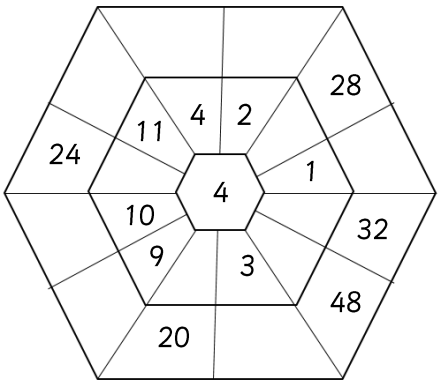
Find $\frac{1}{4}$ of the numbers below by dividing them by 4

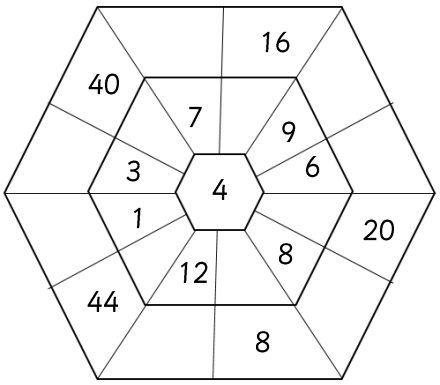
$\frac{1}{4}$ of 20 is equal to	
$\frac{1}{4}$ of 32 is equal to	
$\frac{1}{4}$ of 16 is equal to	
$\frac{1}{4}$ of 48 is equal to	
$\frac{1}{4}$ of 12 is equal to	
$\frac{1}{4}$ of 40 is equal to	

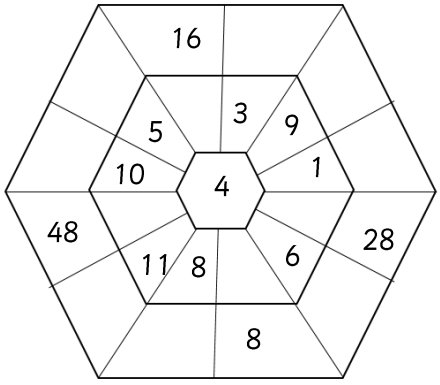
$\frac{1}{4}$ of 4 is equal to	
$\frac{1}{4}$ of 28 is equal to	
$\frac{1}{4}$ of 36 is equal to	
$\frac{1}{4}$ of 8 is equal to	
$\frac{1}{4}$ of 24 is equal to	
$\frac{1}{4}$ of 44 is equal to	

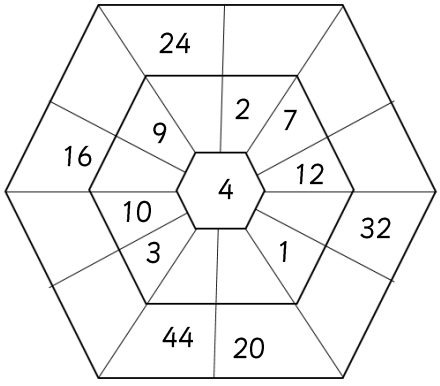
Multiply the number in the inner hexagon by the number in the middle hexagon to make the number in the outer hexagon

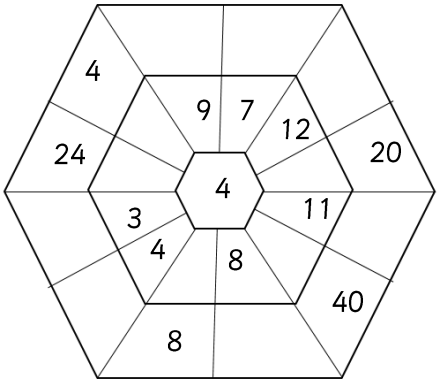


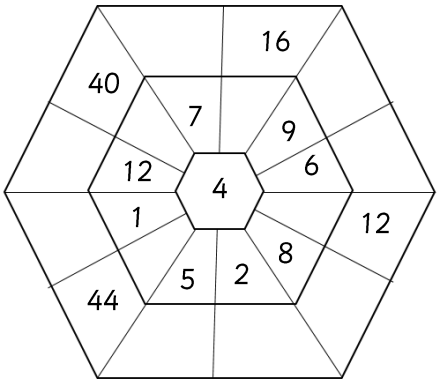


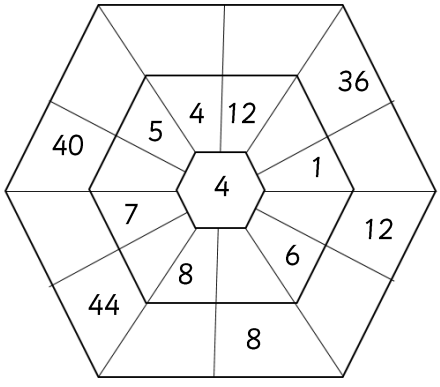


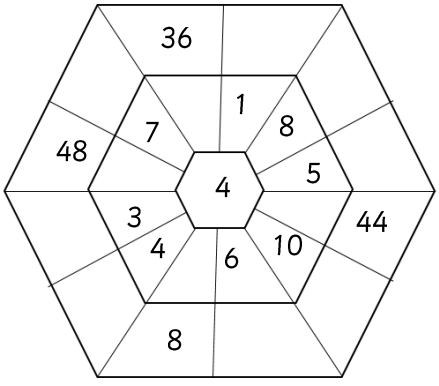


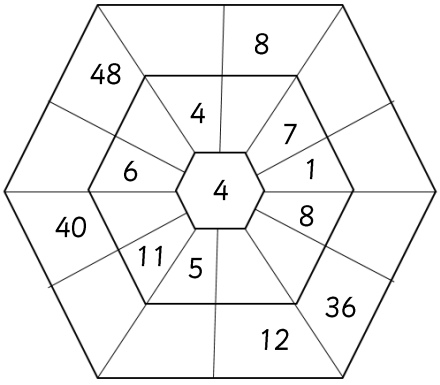


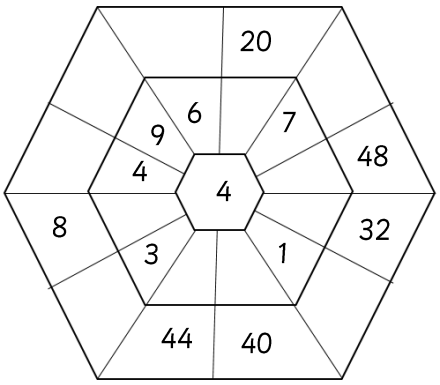


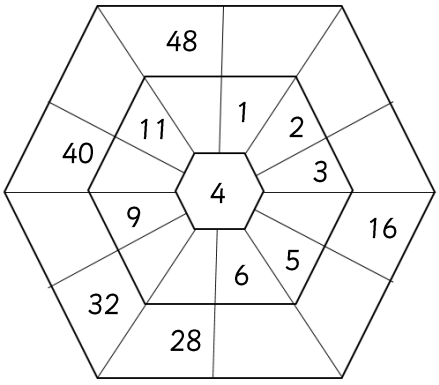












Match the times tables questions to the answers

1 x 4		44
11 x 4		36
2 x 4		4
9 x 4		12
3 x 4		32
10 x 4		8
5 x 4		40
8 x 4		48
4 x 4		28
7 x 4		16
12 x 4		24
6 x 4		20

Now match the division questions to the correct answers!

12 ÷ 4		9
20 ÷ 4		1
4 ÷ 4		7
32 ÷ 4		3
36 ÷ 4		5
8 ÷ 4		12
28 ÷ 4		10
44 ÷ 4		2
40 ÷ 4		11
16 ÷ 4		8
48 ÷ 4		6
24 ÷ 4		4

Add in the missing multiples of 4

4					24						48

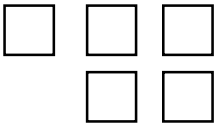
Add in either **x 4** or **÷ 4**

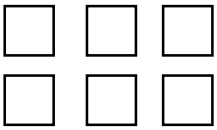
4		= 1
12		= 48
3		= 12
11		= 44
12		= 3
8		= 2

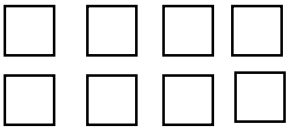
16		= 4
2		= 8
5		= 20
24		= 6
48		= 12
7		= 28

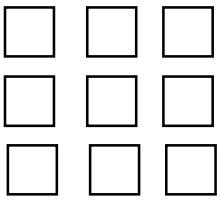
Add in the number of sides that these groups of squares have

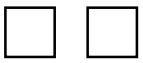
1 x 4 = 4

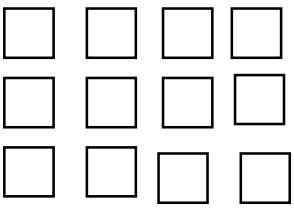


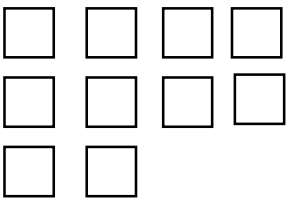


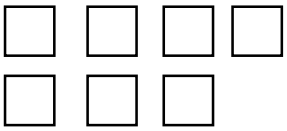


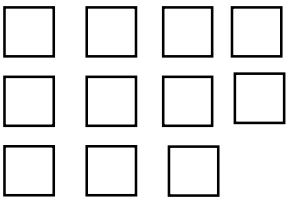


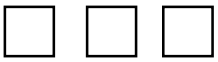


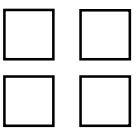




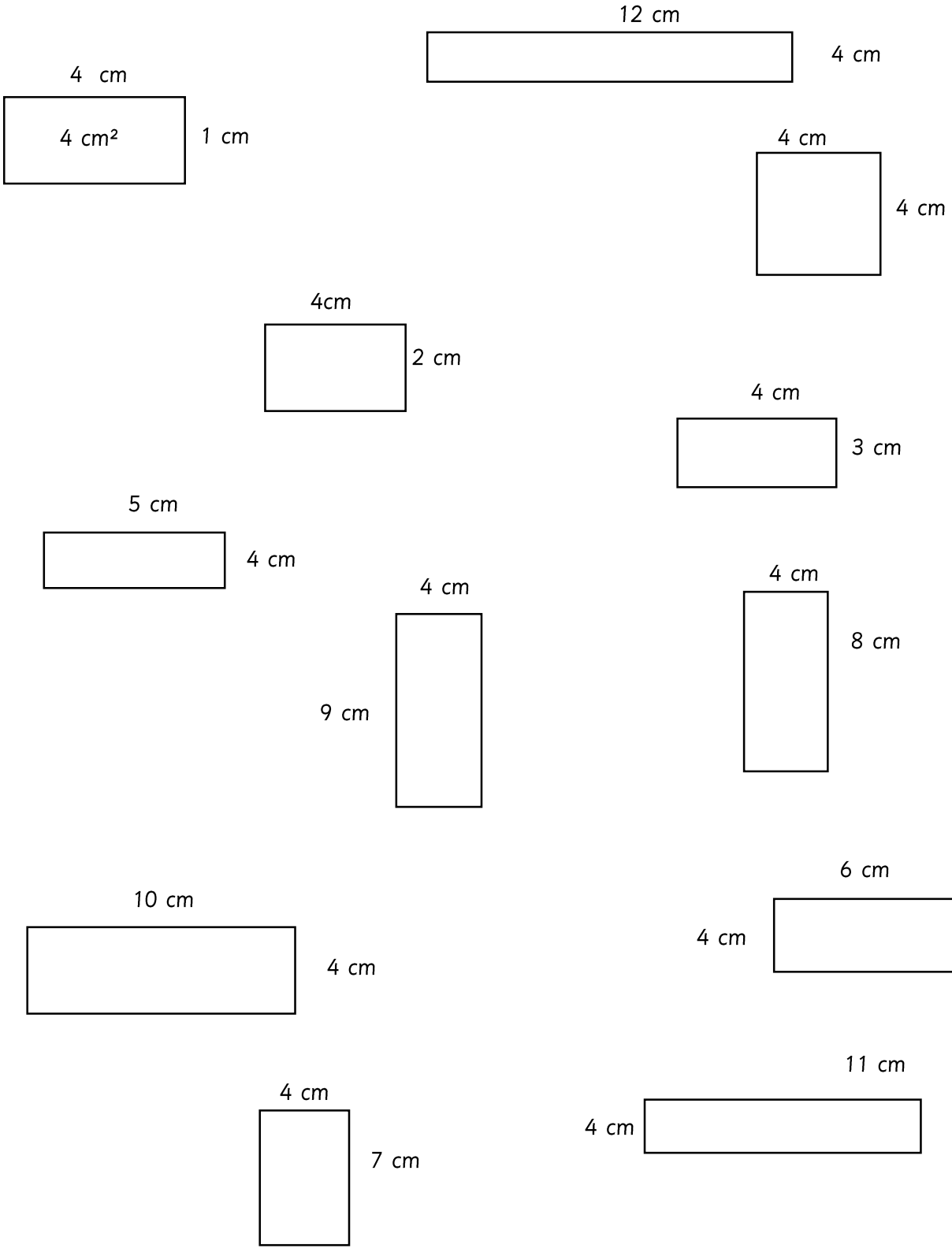








Calculate the area of each of these rectangles (not drawn to scale)



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

Cakes come in packs of 4. How many packs will be needed for 28 children?	
Chairs have four legs. How many legs will 12 chairs have?	
Some counters are sorted into piles of four. If there are 8 piles, how many counters are there in total?	
Some pencils are sorted equally into four pots. If there are 44 pencils in total, how many will be put into each pot?	
Pens are sold in packs of four. How many pens will there be in 9 packs?	
Four children each have £4. How much money do they have altogether?	
Books are placed on 4 shelves. If there are 10 books on each shelf, how many books are there in total?	
Notebooks are sold in sets of four. Cameron needs to buy 20 notebooks. How many sets will he need?	
Maisie has four bags which each have the same number of marbles in them. If there are 36 marbles in total, how many marbles are in each bag?	

Circle the multiples of 4

16 20 28 44 18 32 26 14 12 36 2 15 48 24 4 8 30 1 40 9

Use the known multiplication facts to answer these questions

1 x 4 =	4
10 x 4 =	40
100 x 4 =	400

2 x 4 =	
20 x 4 =	
200 x 4 =	

3 x 4 =	
30 x 4 =	
300 x 4 =	

4 x 4 =	
40 x 4 =	
400 x 4 =	

5 x 4 =	
50 x 4 =	
500 x 4 =	

6 x 4 =	
60 x 4 =	
600 x 4 =	

7 x 4 =	
70 x 4 =	
700 x 4 =	

8 x 4 =	
80 x 4 =	
800 x 4 =	

9 x 4 =	
90 x 4 =	
900 x 4 =	

10 x 4 =	
100 x 4 =	
1000 x 4=	

11 x 4 =	
110 x 4 =	
1100 x 4=	

12 x 4 =	
120 x 4 =	
1200 x 4=	

Use the known multiplication facts to answer these questions

36 x 4	
30 x 4	
6 x 4	
total:	

28 x 4	
20 x 4	
8 x 4	
total:	

75 x 4	
70 x 4	
5 x 4	
total:	

39 x 4	
30 x 4	
9 x 4	
total:	

57 x 4	
50 x 4	
7 x 4	
total:	

48 x 24	
40 x 4	
8 x 4	
total:	

284 x 4	
200 x 4	
80 x 4	
4 x 4	
total:	

472 x 4	
400 x 4	
70 x 4	
2 x 4	
total:	

395 x 4	
300 x 4	
90 x 4	
5 x 4	
total:	

Answers

Shade in or circle the multiples of 4 up to 100

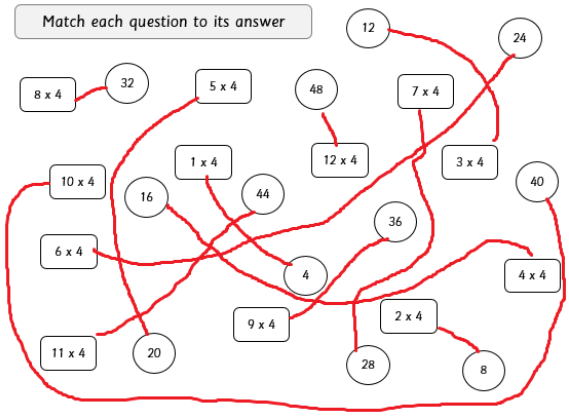
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Write in the missing numbers

1 x 4 = 4
2 x 4 = 8
3 x 4 = 12
4 x 4 = 16
5 x 4 = 20
6 x 4 = 24
7 x 4 = 28
8 x 4 = 32
9 x 4 = 36
10 x 4 = 40
11 x 4 = 44
12 x 4 = 48

4 ÷ 4 = 1
8 ÷ 4 = 2
12 ÷ 4 = 3
16 ÷ 4 = 4
20 ÷ 4 = 5
24 ÷ 4 = 6
28 ÷ 4 = 7
32 ÷ 4 = 8
36 ÷ 4 = 9
40 ÷ 4 = 10
44 ÷ 4 = 11
48 ÷ 4 = 12

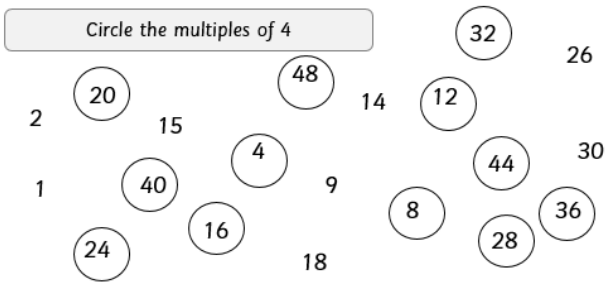
Match each question to its answer



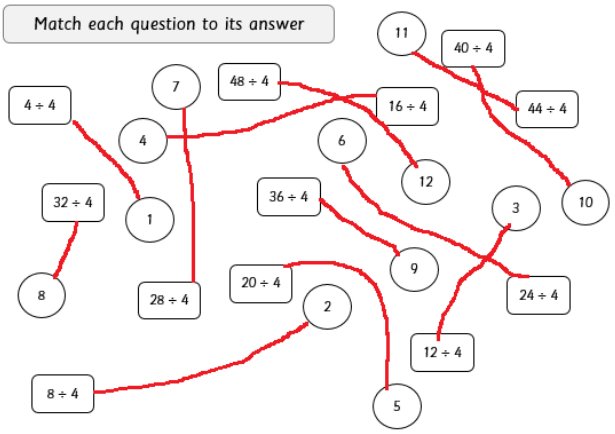
Add in the missing numbers

6 x 4= 24	2 x 4 = **8**
3 x 4= **12**	**8** x 4= 32
9 x 4= 36	5 x 4= **20**
1 x 4= 4	10 x 4= **40**
7 x 4= **28**	**4** x 4= 16
11 x 4= **44**	**12** x 4 = 48

Circle the multiples of 4



Match each question to its answer

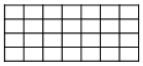


Answers

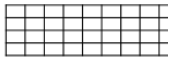
How many boxes?

1 x 4 = 4

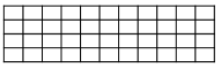
2 x 4 = 8



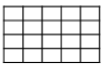
7 x 4 = 28



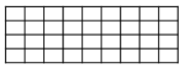
10 x 4 = 40



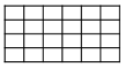
11 x 4 = 44



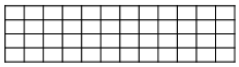
5 x 4 = 20



9 x 4 = 36



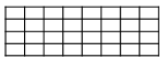
6 x 4 = 24



12 x 4 = 48

4 x 4 = 16

3 x 4 = 12



8 x 4 = 32

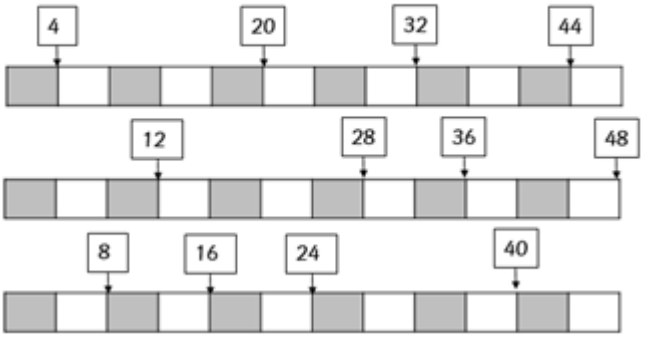
Add in the missing numbers

Set 1	Set 2	Set 3
1 x 4 = 4 10 x 4 = 40 11 x 4 = 44 28 = 7 x 4 32 = 8 x 2 = 8 ÷ 4 36 ÷ 4 = 9 24 ÷ 4 = 6 20 ÷ 4 = 5 5 x 4 = 20	16 = 4 x 4 36 = 9 x 4 40 ÷ 4 = 10 4 x 4 = 16 16 ÷ 4 = 4 40 = 10 x 4 12 ÷ 4 = 3 6 = 24 ÷ 4 7 = 28 ÷ 4 8 = 32 ÷ 4	12 x 4 = 48 28 ÷ 4 = 7 10 = 40 ÷ 4 8 x 4 = 32 9 x 4 = 36 44 ÷ 4 = 11 48 ÷ 4 = 12 1 = 4 ÷ 4 9 = 36 ÷ 4 24 = 6 x 4
Set 4	**Set 5**	**Set 6**
48 = 12 x 4 4 ÷ 4 = 1 8 ÷ 4 = 2 3 = 12 ÷ 4 8 = 2 x 4 12 = 3 x 4 3 x 4 = 12 32 ÷ 4 = 8 11 = 44 ÷ 4 12 = 48 ÷ 4	11 = 44 ÷ 4 12 = 48 ÷ 4 44 = 11 x 4 2 x 4 = 8 6 x 4 = 24 20 = 5 x 4 7 x 4 = 28 4 = 16 ÷ 4 5 = 20 ÷ 4 4 = 1 x 4	10 = 40 ÷ 4 8 x 4 = 32 9 x 4 = 36 44 ÷ 4 = 11 48 ÷ 4 = 12 36 ÷ 4 = 9 24 ÷ 4 = 6 20 ÷ 4 = 5 5 x 4 = 20 16 = 4 x 4
Set 7	**Set 8**	**Set 9**
4 ÷ 4 = 1 8 ÷ 4 = 2 3 = 12 ÷ 4 8 = 2 x 4 12 = 3 x 4 3 x 4 = 12 32 ÷ 4 = 8 11 = 44 ÷ 4 12 = 48 ÷ 4 36 ÷ 4 = 9	8 ÷ 4 = 2 3 = 12 ÷ 4 8 = 2 x 4 12 = 3 x 4 3 x 4 = 12 32 ÷ 4 = 8 11 = 44 ÷ 4 12 = 48 ÷ 4 44 = 11 x 4 2 x 4 = 8	28 = 7 x 4 32 = 8 x 4 2 = 8 ÷ 4 36 ÷ 4 = 9 24 ÷ 4 = 6 20 ÷ 4 = 5 5 x 4 = 20 16 = 4 x 4 36 = 9 x 4 40 ÷ 4 = 10

Complete the maze by only passing through multiples of 4

4	1	8	14	26	37	48	45	18	2	29	4	14
12	5	18	12	26	32	36	24	16	25	6	24	45
16	7	25	36	37	34	21	11	17	15	19	27	22
8	17	36	25	38	14	31	25	26	32	35	21	18
32	10	21	22	41	16	42	31	42	34	29	31	40
36	19	7	22	23	12	16	18	21	13	9	25	28
44	23	12	36	48	4	5	26	16	18	19	20	23
48	18	15	32	33	8	25	38	15	18	22	18	6
12	16	20	24	38	12	26	13	7	40	44	11	22
20	34	26	29	30	16	34	38	8	36	27	30	7
42	48	36	24	9	32	40	44	48	6	12	32	exit

Add in the missing multiples of 4



Answers

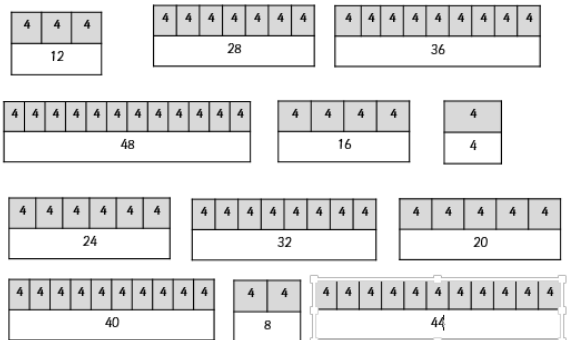
Find the 4 times table in this number search

1	x	4	=	4	3	6	9	x	4	=	3	4
8	10	x	4	=	40	x	x	x	4	6	x	x
12	x	3	6	x	4	=	24	4	4	24	4	4
x	4	9	x	8	x	4	=	40	8	=	=	=
4	2	5	x	44	5	40	8	44	48	3	36	16
=	8	x	=	4	32	7	x	4	=	28	=	4
48	x	3	4	8	=	44	4	8	x	4	5	3
12	5	x	4	=	20	32	=	12	x	4	=	44
5	x	4	=	25	8	4	32	11	x	4	=	14
3	x	4	=	11	2	x	8	x	4	=	24	12
11	x	4	=	44	8	x	4	3	x	4	=	12

Fill in the missing gaps in the table

4 + 4 + 4 + 4 + 4 + 4 + 4	6 x 4	24
4 + 4	2 x 4	8
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	11 x 4	44
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	7 x 4	28
4	1 x 4	4
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	12 x 4	48
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	8 x 4	32
4 + 4 + 4 + 4 + 4 + 4 + 4	5 x 4	20
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	10 x 4	40
4 + 4 + 4 + 4	3 x 4	12
4 + 4 + 4 + 4 + 4	4 x 4	16
4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	9 x 4	36

Complete the bar models

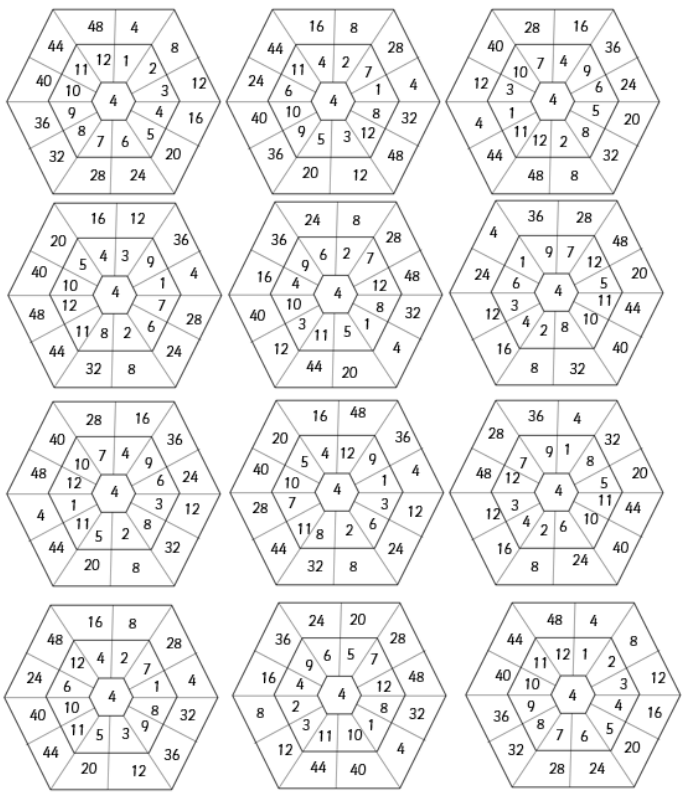


Find $\frac{1}{4}$ of the numbers below by dividing them by 4

$\frac{1}{4}$ of 20 is equal to	5
$\frac{1}{4}$ of 32 is equal to	8
$\frac{1}{4}$ of 16 is equal to	4
$\frac{1}{4}$ of 48 is equal to	12
$\frac{1}{4}$ of 12 is equal to	3
$\frac{1}{4}$ of 40 is equal to	10

$\frac{1}{4}$ of 4 is equal to	1
$\frac{1}{4}$ of 28 is equal to	7
$\frac{1}{4}$ of 36 is equal to	9
$\frac{1}{4}$ of 8 is equal to	2
$\frac{1}{4}$ of 24 is equal to	6
$\frac{1}{4}$ of 44 is equal to	11

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

1 x 4	44
11 x 4	36
2 x 4	4
9 x 4	12
3 x 4	32
10 x 4	8
5 x 4	40
8 x 4	48
4 x 4	28
7 x 4	16
12 x 4	24
6 x 4	20

Now match the division questions to the correct answers!

12 ÷ 4	9
20 ÷ 4	1
4 ÷ 4	7
32 ÷ 4	3
36 ÷ 4	5
8 ÷ 4	12
28 ÷ 4	10
44 ÷ 4	2
40 ÷ 4	11
16 ÷ 4	8
48 ÷ 4	6
24 ÷ 4	4

Add in the missing multiples of 4

4	8	12	16	20	24	28	32	36	40	48	48

Add in either **x 4** or **÷ 4**

4	÷ 4	=	1
12	x 4	=	48
3	x 4	=	12
11	x 4	=	44
12	÷ 4	=	3
8	÷ 4	=	2

16	÷ 4	=	4
2	x 4	=	8
5	x 4	=	20
24	÷ 4	=	6
48	÷ 4	=	12
7	x 4	=	28

Answers

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

1 x 4 = 4

5 x 4 = 20

6 x 4 = 24

8 x 4 = 48

9 x 4 = 36

2 x 4 = 8

12 x 4 = 48

10 x 4 = 40

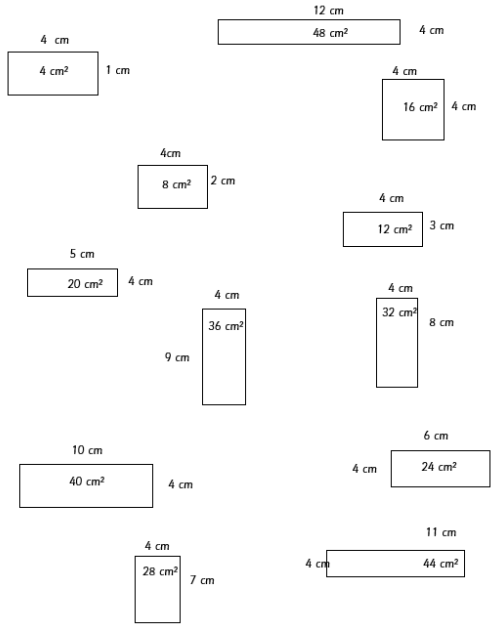
7 x 4 = 28

11 x 4 = 44

3 x 4 = 12

4 x 4 = 16

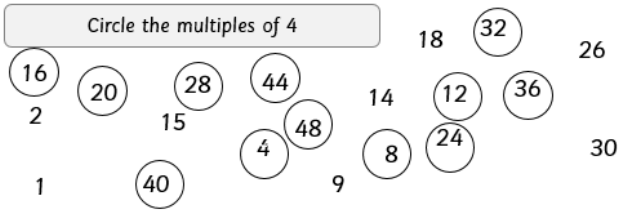
Calculate the area of each of these rectangles (not drawn to scale)



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

Cakes come in packs of 4. How many packs will be needed for 28 children?	28 ÷ 4 = 7
Chairs have four legs. How many legs will 12 chairs have?	12 x 4 = 48
Some counters are sorted into piles of four. If there are 8 piles, how many counters are there in total?	8 x 4 = 32
Some pencils are sorted equally into four pots. If there are 44 pencils in total, how many will be put into each pot?	44 ÷ 4 = 11
Pens are sold in packs of four. How many pens will there be in 9 packs?	9 x 4 = 36
Four children each have £4. How much money do they have altogether?	4 x 4 = 16
Books are placed on 4 shelves. If there are 10 books on each shelf, how many books are there in total?	10 x 4 = 40
Notebooks are sold in sets of four. Cameron needs to buy 20 notebooks. How many sets will he need?	20 ÷ 4 = 5
Maisie has four bags which each have the same number of marbles in them. If there are 36 marbles in total, how many marbles are in each bag?	36 ÷ 4 = 9

Circle the multiples of 4



Use the known multiplication facts to answer these questions

1 x 4 =	4	2 x 4 =	8	3 x 4 =	12	4 x 4 =	16
10 x 4 =	40	20 x 4 =	80	30 x 4 =	120	40 x 4 =	160
100 x 4 =	400	200 x 4 =	800	300 x 4 =	1200	400 x 4 =	1600
5 x 4 =	20	6 x 4 =	24	7 x 4 =	28	8 x 4 =	32
50 x 4 =	200	60 x 4 =	240	70 x 4 =	280	80 x 4 =	320
500 x 4 =	2000	600 x 4 =	2400	700 x 4 =	2800	800 x 4 =	3200
9 x 4 =	36	10 x 4 =	40	11 x 4 =	44	12 x 4 =	48
90 x 4 =	360	100 x 4 =	400	110 x 4 =	440	120 x 4 =	480
900 x 4 =	3600	1000 x 4=	4000	1100 x 4=	4400	1200 x 4=	4800

Use the known multiplication facts to answer these questions

36 x 4	
30 x 4	120
6 x 4	24
total:	144

28 x 4	
20 x 4	800
8 x 4	32
total:	832

75 x 4	
70 x 4	280
5 x 4	20
total:	300

39 x 4	
30 x 4	120
9 x 4	36
total:	156

57 x 4	
50 x 4	200
7 x 4	28
total:	228

48 x 24	
40 x 4	160
8 x 4	32
total:	192

284 x 4	
200 x 4	8000
80 x 4	320
4 x 4	16
total:	8336

472 x 4	
400 x 4	1600
70 x 4	280
2 x 4	8
total:	1888

395 x 4	
300 x 4	1200
90 x 4	360
5 x 4	20
total:	1580