
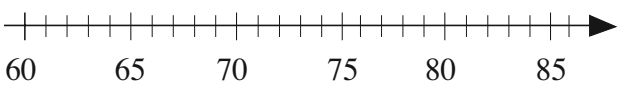


1

List the possible solutions and mark them on the number line.

a) $32 + 17 < \square < 91 - 23$ 

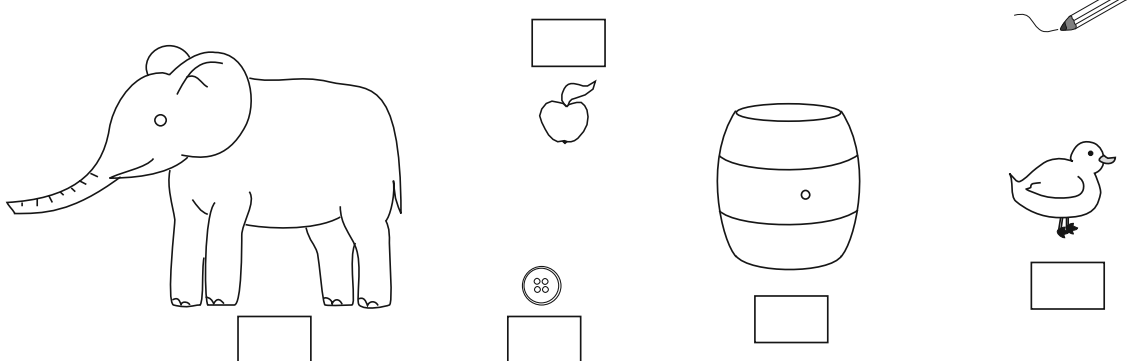
\square :

b) $35 + 28 < \square < 100 - 19$ 

\square :

2

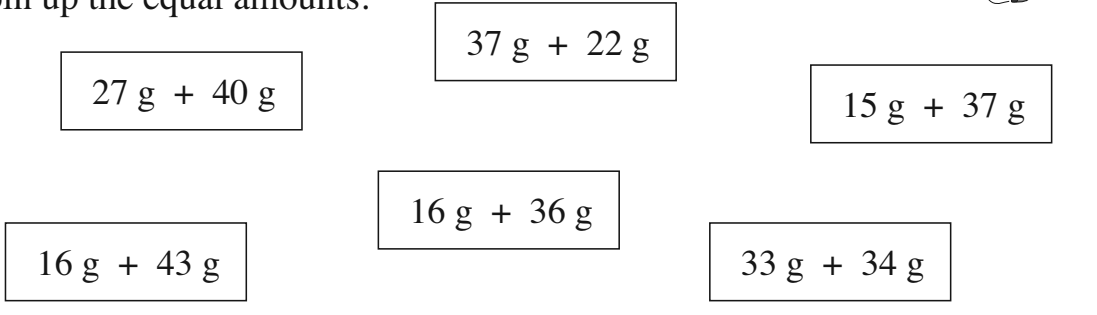
Which weighs more? Draw arrows towards the one which is heavier.



Write in the boxes the standard unit you would use to weigh them. (g, kg)

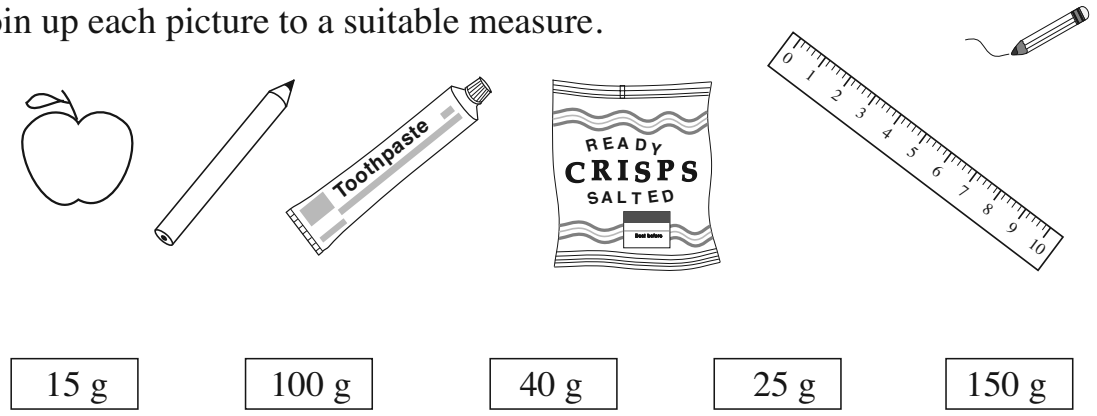
3

Join up the equal amounts.



4

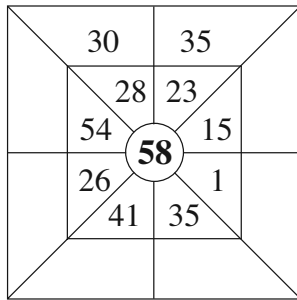
Join up each picture to a suitable measure.



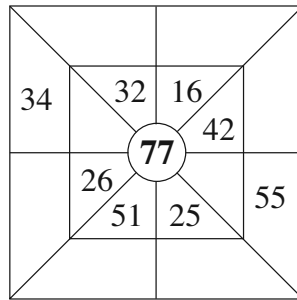
1

Fill in the missing numbers.

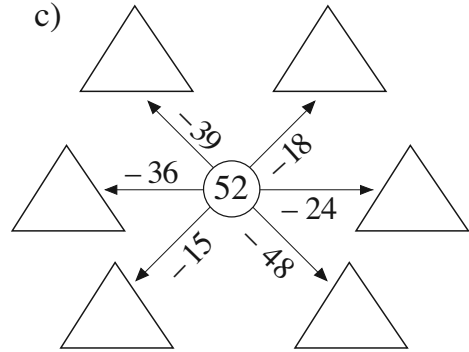
a)



b)



c)



2

Fill in the missing numbers.

a) $20 \text{ g} + \boxed{} \text{ g} = 100 \text{ g}$

b) $100 \text{ g} = \boxed{} \text{ g} + 75 \text{ g}$

$34 \text{ g} + \boxed{} \text{ g} = 100 \text{ g}$

$100 \text{ g} = \boxed{} \text{ g} + 8 \text{ g}$

$\boxed{} \text{ g} + 53 \text{ g} = 100 \text{ g}$



$100 \text{ g} = 17 \text{ g} + \boxed{} \text{ g}$

$\boxed{} \text{ g} + 68 \text{ g} = 100 \text{ g}$

$100 \text{ g} = 64 \text{ g} + \boxed{} \text{ g}$

3

A walnut has mass 10 g and a cherry has mass 8 g. What would be the mass of different numbers of walnuts and cherries? Complete the table.

Number of each	0	1	2	3	4	5	6	7	8	9	10
 (g)											
 (g)											

4

a) On Thursday, Mum bought 53 g of mushrooms, 15 g more than she bought on Monday. What weight of mushrooms did she buy on Monday?



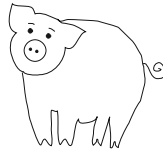
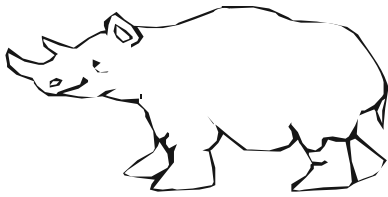
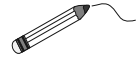
Answer:

b) By Thursday evening, she had used only 85 g of mushrooms. What weight of mushrooms did she have left?

Answer:

1

Join up each picture to a suitable measure.



1 kg

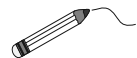
5 kg

100 kg

25 kg

2

Join up the equal quantities.



63 kg – 40 kg – 22 kg

38 kg

77 kg – 30 kg – 9 kg

45 kg – 15 kg – 10 kg

74 kg

100 kg – 70 kg – 10 kg

100 kg – 20 kg – 6 kg

20 kg

4 kg + 16 kg – 19 kg

29 kg + 9 kg

1 kg

42 kg + 40 kg – 8 kg

3

List the amounts which make the inequality true.

a) $100 \text{ kg} - 30 \text{ kg} < \star < 36 \text{ kg} + 44 \text{ kg}$

\star :

b) $48 \text{ kg} + 17 \text{ kg} > \text{half-circle} > 96 \text{ kg} - 37 \text{ kg}$

half-circle :

4

a) Complete the table.

100 kg	70 kg	25 kg	96 kg	77 kg	89 kg	46 kg				
							29 kg	37 kg	54 kg	32 kg

b) Write another addition for 100 kg.

1

Weigh each child in your class. Keep a tally in this table.

<i>Weight groups</i>	<i>Tally</i>
10 kg < mass ≤ 20 kg	
20 kg < mass ≤ 30 kg	
30 kg < mass ≤ 40 kg	
40 kg < mass ≤ 50 kg	
50 kg < mass ≤ 60 kg	

- a) The most common weight group is:
- b) The least common weight group is:
- c) The weight group of the lightest child is:
- c) The weight group of the heaviest child is:

2









Colour the equal amounts in the same colour.

$97 \text{ kg} - 32 \text{ kg}$ $59 \text{ kg} + 6 \text{ kg}$ $62 \text{ kg} - 17 \text{ kg}$
 $20 \text{ kg} + 25 \text{ kg}$ $71 \text{ kg} + 14 \text{ kg}$ $37 \text{ kg} + 48 \text{ kg}$
 $87 \text{ kg} - 42 \text{ kg}$ $93 \text{ kg} - 8 \text{ kg}$

3

 A football weighs 3 kg. A cricket ball weighs 5 kg. 

Compare how heavy the balls are. Write in the missing signs. (<, >, =)

- a) The mass of  the mass of  b) The mass of  the mass of 
- c) The mass of  the mass of  d) The mass of  the mass of 
 Complete the drawing too.

1

Fill in the missing signs. (<, > or =)

- a) 4 m 80 cm 2 m 60 cm b) 73 cm + 27 cm 1 m
- 1 m 90 cm 3 m - 1 m 10 cm 3 m - 80 cm 5 m
- 64 cm - 30 cm 69 cm - 35 cm 1 m + 6 cm 1 m - 4 cm

2

Fill in the missing signs. (+ or -)

- a) 3 litres 100 cl = 2 litres b) 17 cm 25 cm 58 cm = 1 m
- 56 kg 44 kg = 100 kg; 3 litres 70 cl 30 cl = 2 litres
- 98 m 38 m = 60 m 2 m 100 cm 4 m = 5 m

3

- a) Ann cut 8 cm from a 12 cm piece of ribbon. What length of ribbon remained? Colour it on the diagram. Write an equation about it.



Answer:

- b) Little Red Riding Hood gathered 17 mushrooms altogether. She found 8 mushrooms in a field and the rest in the wood. How many mushrooms did she find in the wood?

Answer:

- c) Alec had £20. He spent £12 and then was given £8 by his Aunt. How much money does Alec have now?

Answer:

4

List the numbers which make the inequalities true.

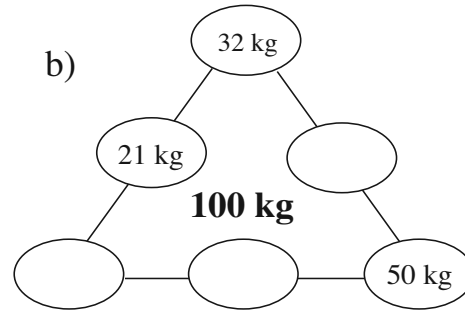
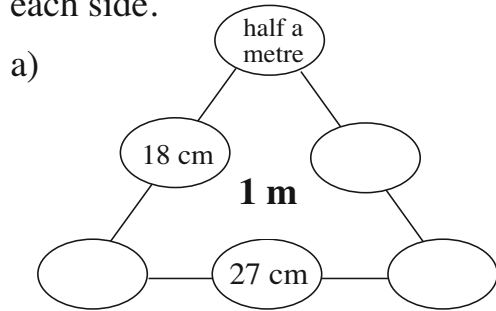
- a) $70 - 49 < \square < 50 - 25$ b) $49 < 43 + \bigcirc < 61 - 8$

:

:

1

Fill in the missing quantities. The middle quantity is the **sum** of the 3 along each side.



2

Find a rule, then complete the table. Write the rule in different ways.

	48	19	59	80	62	45	52				26	58
	6	20	8	20	30	35	29	5	32	17		
	54	39						43	52	35	35	78

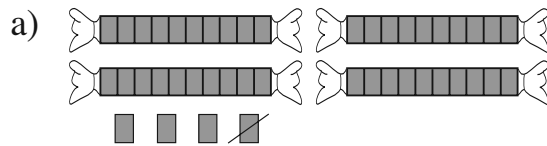
=

=

=

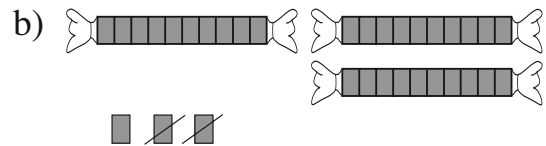
3

Fill in the missing numbers.



$$24 + 19 = \boxed{}$$

$$24 + 20 - 1$$

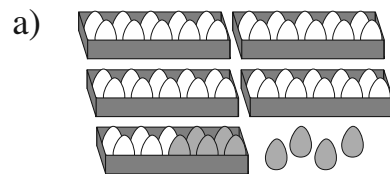


$$13 + 18 = \boxed{}$$

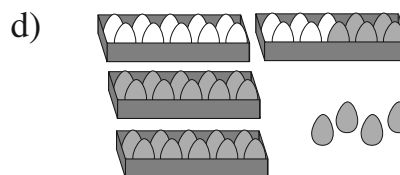
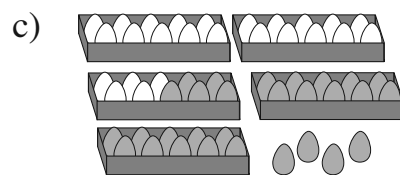
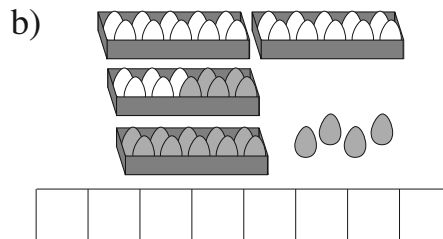
$$13 + 20 - 2$$

4

Bunny has coloured some of the eggs. How many eggs have **not** been coloured? Write an equation for each part.



$$54 - 9 = \boxed{}$$



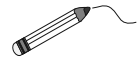
1

Complete the table.

\triangle	$\triangle + 6$	$\triangle + 17$	$\triangle - 9$	$\triangle - 24$
44				
75				
36				
87				
68				

2

Join up the equal quantities.



a)

1 m 50 cm

34 cm

50 cm

half a metre

1 m 70 cm

1 m – 7 cm

93 cm

one and a half metres

50 cm – 16 cm

2 m – 30 cm

b)

half of 60 kg

10 times 10 kg

100 kg + 10 kg

half of 100 kg

100 kg

100 kg + 4 kg

104 kg

70 kg – 40 kg

50 kg

110 kg

3

$42 + 20 = \square \square$

$35 + 40 = \square \square$

$36 - 20 = \square \square$

$36 + 30 = \square \square$

$76 + 20 = \square \square$

$99 - 50 = \square \square$

$58 + 10 = \square \square$

$50 + 22 = \square \square$

$63 - 40 = \square \square$

$20 + 63 = \square \square$

$96 - 40 = \square \square$

$87 - 60 = \square \square$

$60 + 28 = \square \square$

$85 - 60 = \square \square$

$46 - 30 = \square \square$

4

$26 + 32 = \square \square$

$76 + 21 = \square \square$

$67 - 42 = \square \square$

$53 + 14 = \square \square$

$13 + 42 = \square \square$

$85 - 61 = \square \square$

$62 + 23 = \square \square$

$51 + 26 = \square \square$

$92 - 71 = \square \square$

$75 + 12 = \square \square$

$76 - 23 = \square \square$

$54 - 32 = \square \square$

$32 + 35 = \square \square$

$69 - 58 = \square \square$

$37 - 15 = \square \square$

1

Fill in the missing numbers. Put the same numbers in the same shapes.

a) $24 = \square + \square + \square$

b) $24 = \triangle + \triangle + 4$

$19 = \square + \square + \square + 1$

$19 = \triangle + \text{semicircle} + 4$

$16 = \text{semicircle} + \text{semicircle} + \text{semicircle} + 1$

$33 = \triangle + \text{circle} + 3$

$25 = \square + \square + \square + \square + 1$

$28 = \triangle + \triangle + 8$

2

Fill in the missing numbers.

a) $13 + 26 = 25 + \square\square$

b) $\square\square - 14 = 24 + 31$

$\square\square + 14 = 57 - 32$

$99 - 64 = 22 + \square\square$

$\square\square - 22 = 31 + 25$

$46 + \square\square = 100 - 31$

3

$34 + 3 = \square\square$

$6 + 33 = \square\square$

$57 - 7 = \square\square$

$52 + 5 = \square\square$

$5 + 71 = \square\square$

$48 - 6 = \square\square$

$23 + 6 = \square\square$

$4 + 62 = \square\square$

$39 - 8 = \square\square$

$8 + 71 = \square\square$

$98 - 6 = \square\square$

$68 - 8 = \square\square$

4

$76 = 24 + \square\square$

$59 = \square\square + 33$

$34 = \square\square - 15$

$93 = 72 + \square\square$

$26 = 78 - \square\square$

$52 = \square\square - 26$

$67 = \square\square + 25$

$35 = 99 - \square\square$

$43 = \square\square - 43$

5

Write the differences in the middle row.

92	87	55	68	32	35	51	77	84	96	100
89	93	61	75	27	26	42	69	72	81	84

1

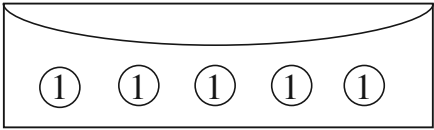
Peter is putting his socks into pairs. Complete the table.



Number of socks	11	8		3		18		13		1
Number of pairs	5		1		8		2		7	
Number of socks left over	1		0		1		1		0	

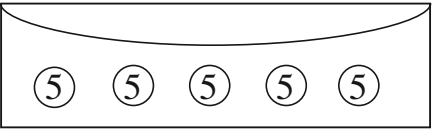
2

How much money is in each purse? Fill in the missing numbers.

a) 

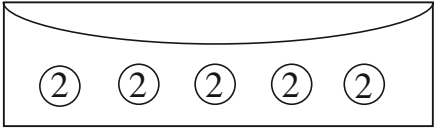
+ + + +

5 times 1 =

b) 

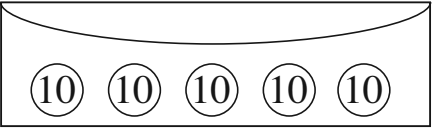
+ + + +

times 5 =

c) 

+ + + +

times 2 =

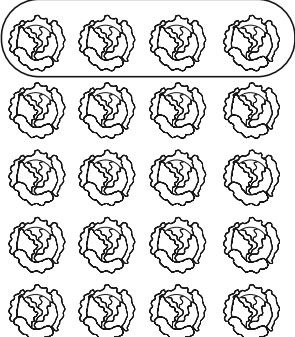
d) 

times 10 =

3

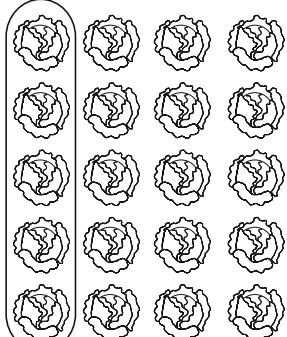
Peter and Linda are packing lettuces into boxes. Fill in the missing numbers. Who packed more lettuces? Write in the missing sign between them.

Peter



5 times

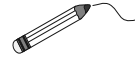
Linda



4 times

4

Draw a line 10 cm long. Divide it up into 2 cm segments.



1

Join up the equal values.

3 times 5

2×4

$4 + 4$

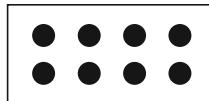
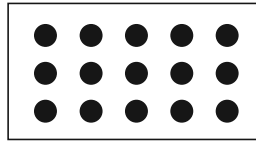
5×3

$5 + 5 + 5$

5 times 3

4 times 2

4×2



2 multiplied by 4

$2 + 2 + 2 + 2$

5 times 3

2 times 4

$3 + 3 + 3 + 3 + 3$

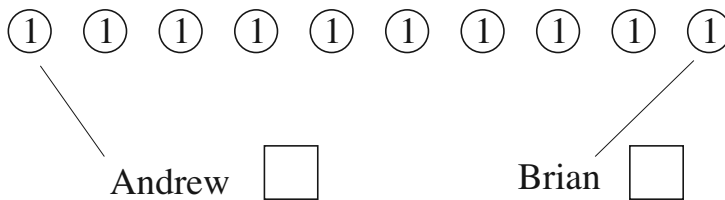
5 multiplied by 3

double 4

triple 5

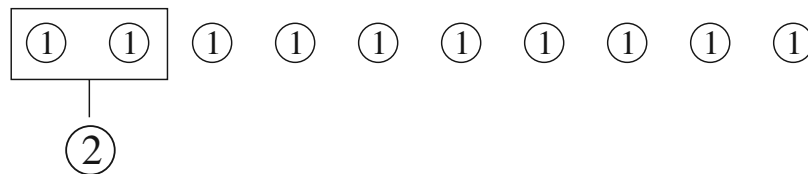
2

a) Share these coins equally between Andrew and Brian. Join them up.



Write the number of coins they each get in the boxes.

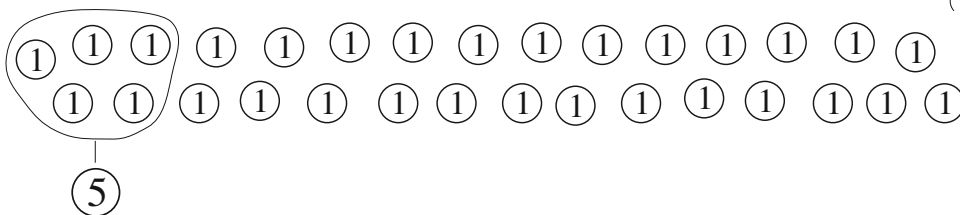
b) Exchange these ten 1 p coins for 2 p coins. Continue the drawing.



How many 2 p coins did you get? times $2 \text{ p} = 10 \text{ p}$

3

Exchange these thirty 1 p coins for 5 p coins. Continue the drawing.

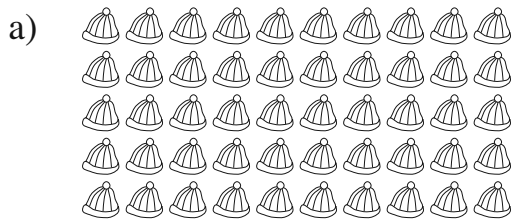


30 1 p coins can be exchanged for 5 p coins because $\times 5 \text{ p} = 30 \text{ p}$

30 p contains 5 p times.

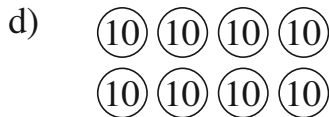
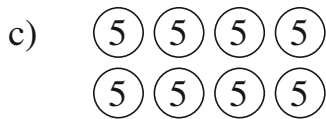
1

Write an addition, a multiplication and a division about each picture.



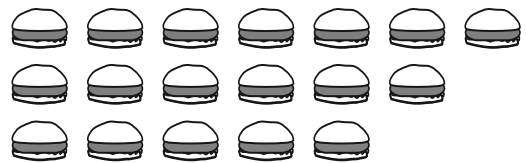
$$\dots + \dots + \dots + \dots + \dots = \dots$$

$$\dots \times \dots = \dots \quad \dots \div \dots = \dots$$



2

On a school trip, 18 rolls were divided equally among the children so that each child had 2 rolls each.



How many children were on the trip?

Number of rolls:

Each child has:

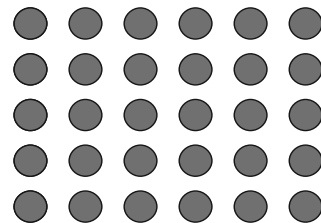
..... *Answer:*

Check:

3

Grandma cooked 30 dumplings.

She gave 5 dumplings to each of her grandchildren.



How many grandchildren does she have?

Number of dumplings:

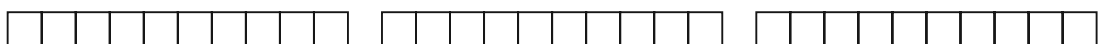
Each grandchild has:

..... *Answer:*

Check:

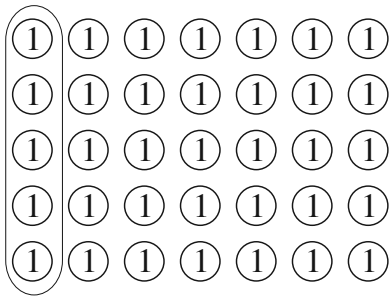
4

Colour in **one half**, **one fifth** and **one tenth** of the ribbon.



1

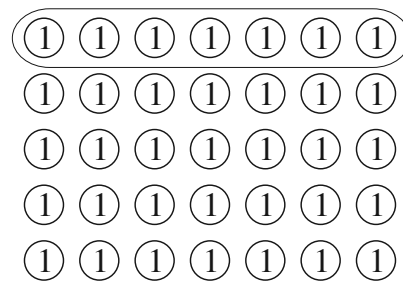
Change 35 p into 5 p coins.

5 is contained in 35 times.

$$\boxed{} \div 5 = \boxed{}$$

$$\boxed{} \div 5 = \boxed{}$$

Divide 35 p into 5 equal parts.

One fifth of = **2**

Fill in the missing numbers. Colour the coins which make the equation true.

- a) $50 = \square \times 10$ (10) (10) (10) (10) (10) (10) (10) (10) (10) (10)
- b) $80 = \square \times 10$ (10) (10) (10) (10) (10) (10) (10) (10) (10) (10)
- c) $25 = \square \times 5$ (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)
- d) $40 = \square \times 5$ (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)
- e) $50 = \square \times 5$ (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)
- f) $0 = \square \times 5$ (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)

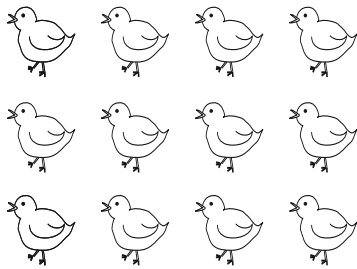
3

Write in the missing numbers. Learn and practise the 2 and 5 times tables.

$0 \times 2 =$	$0 \div 2 =$	$0 \times 5 =$	$0 \div 5 =$
$1 \times 2 =$	$2 \div 2 =$	$1 \times 5 =$	$5 \div 5 =$
$2 \times 2 =$	$4 \div 2 =$	$2 \times 5 =$	$10 \div 5 =$
$3 \times 2 =$	$6 \div 2 =$	$3 \times 5 =$	$15 \div 5 =$
$4 \times 2 =$	$8 \div 2 =$	$4 \times 5 =$	$20 \div 5 =$
$5 \times 2 =$	$10 \div 2 =$	$5 \times 5 =$	$25 \div 5 =$
$6 \times 2 =$	$12 \div 2 =$	$6 \times 5 =$	$30 \div 5 =$
$7 \times 2 =$	$14 \div 2 =$	$7 \times 5 =$	$35 \div 5 =$
$8 \times 2 =$	$16 \div 2 =$	$8 \times 5 =$	$40 \div 5 =$
$9 \times 2 =$	$18 \div 2 =$	$9 \times 5 =$	$45 \div 5 =$
$10 \times 2 =$	$20 \div 2 =$	$10 \times 5 =$	$50 \div 5 =$

1

Write additions, multiplications and divisions about the picture.



$$3 + \square + \square + \square = \square$$

$$4 + \square + \square = \square$$

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

$$\square \div \square = \square$$

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

$$\square \div \square = \square$$

2

Vera has made different shapes, using 3 sticks for each shape.

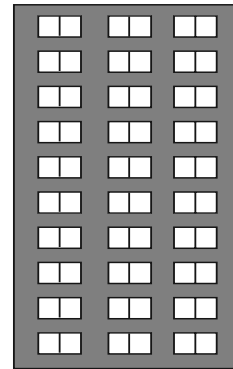


How many sticks will she need to make several shapes? Complete the table.

Number of shapes	0	1		5		9	2		6		
Number of sticks		3	9		30			12		24	21

3

Claire lives in a 10-storey block of flats. From the back garden she can see 3 windows on each floor.



a) How many windows can Claire see on:

i) 3 floors \times =

ii) 6 floors \times =

iii) 9 floors? \times =

b) How many floors have in total:

i) 21 windows

ii) 15 windows

iii) 30 windows?

..... \div = \div = \div =

4

The table shows the multiples of 2, 5 and 10.

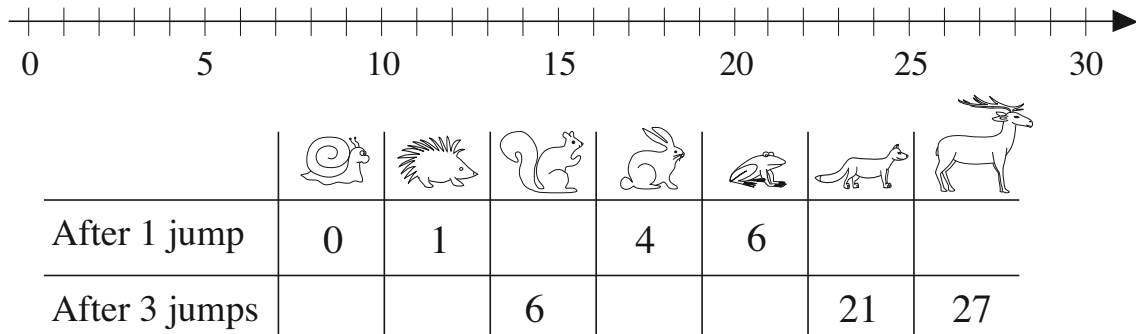
Write the multiples of 3 in red in the table.

Learn the multiples of 2, 3, 5 and 10 by heart.

\times	0	1	2	3	4	5	6	7	8	9	10
0			0			0					0
1			2			5					10
2	0	2	4	6	8	10	12	14	16	18	20
3			6			15					30
4			8			20					40
5	0	5	10	15	20	25	30	35	40	45	50
6			12			30					60
7			14			35					70
8			16			40					80
9			18			45					90
10	0	10	20	30	40	50	60	70	80	90	100

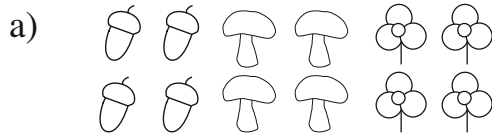
1

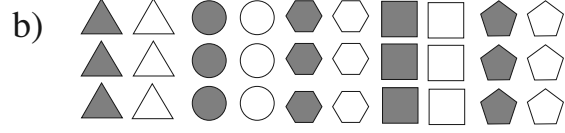
Each animal starts at 0 and makes 3 jumps of equal length. Where do the animals get to? Complete the table.



2

Write multiplications and divisions about the pictures.





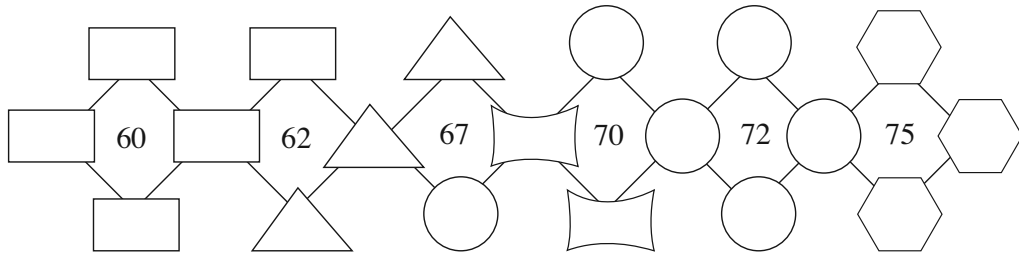
3

Fill in the missing numbers. Learn and practise the 3 times table.

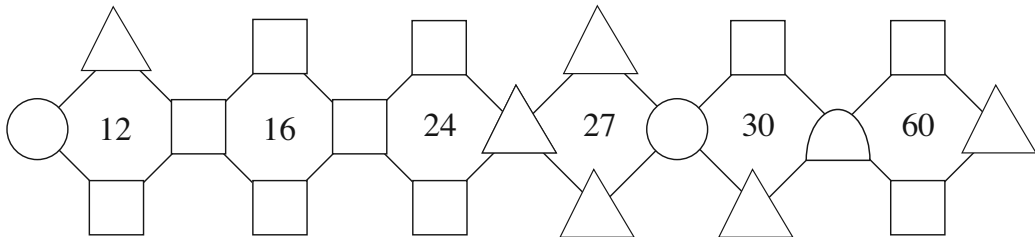
- | | | |
|-----------------|-----------------|---------------|
| $0 \times 3 =$ | $3 \times 0 =$ | $0 \div 3 =$ |
| $1 \times 3 =$ | $3 \times 1 =$ | $3 \div 3 =$ |
| $2 \times 3 =$ | $3 \times 2 =$ | $6 \div 3 =$ |
| $3 \times 3 =$ | $3 \times 3 =$ | $9 \div 3 =$ |
| $4 \times 3 =$ | $3 \times 4 =$ | $12 \div 3 =$ |
| $5 \times 3 =$ | $3 \times 5 =$ | $15 \div 3 =$ |
| $6 \times 3 =$ | $3 \times 6 =$ | $18 \div 3 =$ |
| $7 \times 3 =$ | $3 \times 7 =$ | $21 \div 3 =$ |
| $8 \times 3 =$ | $3 \times 8 =$ | $24 \div 3 =$ |
| $9 \times 3 =$ | $3 \times 9 =$ | $27 \div 3 =$ |
| $10 \times 3 =$ | $3 \times 10 =$ | $30 \div 3 =$ |

1

- a) The same shape means the same number. The number in the middle is the **sum** of the four numbers around it. Fill in the missing numbers.



- b) The same shape means the same number. The number in the middle is the **product** of the four numbers around it. Fill in the missing numbers.

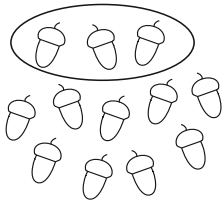


2

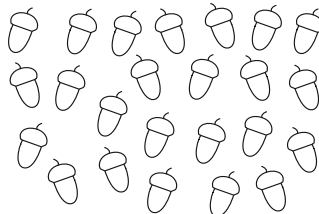


Mrs Squirrel can carry home only 3 acorns at a time. Show how many times she had to go back if she collected:

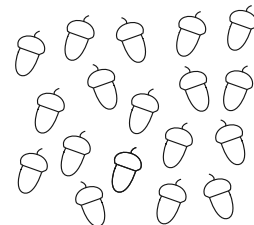
- a) 12 acorns



- b) 24 acorns



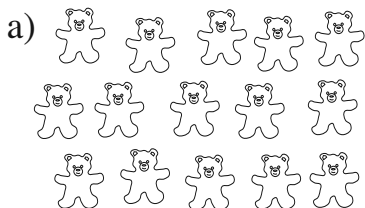
- c) 18 acorns

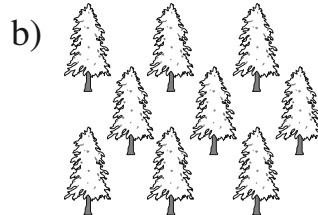


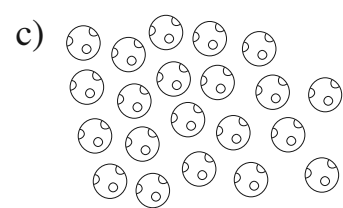
Write a multiplication and division about each picture.

3

Colour one third of the number shown. Write a division about each picture and check your result with a multiplication.







1

The same shape stands for the same digit. Fill in the missing digits.

$$\begin{array}{ccccccc}
 \square \square & + & \triangle \square & + & \text{hexagon} \star & = & \triangle \star \star \\
 + & & + & & - & & - \\
 \text{hexagon} \triangle & - & \triangle \triangle & + & \text{hexagon} \star & = & \square \star \\
 - & & - & & + & & - \\
 \text{hexagon} \text{hexagon} & - & \triangle \text{hexagon} & - & \square & = & \triangle \square \\
 = & & = & & = & & = \\
 \square \text{hexagon} & - & \triangle \text{hexagon} & - & \square & = & \text{hexagon} \square
 \end{array}$$

2

Find these shapes and colour them in the number grid if the **product** of the numbers in each shape is:

a) 12

3	5	2	7	2	6	3	6
4	4	8	5	8	9	5	4
7	9	6	2	7	6	5	3
2	8	6	4	9	3	5	7
2	3	5	3	8	2	2	8

b) 18

3	6	9	6	7	4	6	9
7	9	5	2	9	3	5	9
8	5	8	8	3	2	2	7
2	6	4	2	7	9	7	5
3	3	7	6	5	8	6	3

3

a) $\square \times 3 = 15$ b) $\square \times 3 = 6$ c) $\square \square \div 3 = 9$
 $\square \times 3 = 3$ $\square \times 3 = 0$ $\square \div 3 = 1$
 $\square \times 3 = 24$ $\square \times 3 = 12$ $\square \square \div 3 = 8$
 $\square \times 3 = 18$ $\square \square \times 3 = 30$ $\square \square \div 3 = 5$

d) $3 \times \square = 9$ e) $\square \square \div 3 = 4$ f) $30 \div \square = 10$
 $3 \times \square = 27$ $\square \square \div 3 = 7$ $6 \div \square = 2$
 $3 \times \square = 21$ $\square \square \div 3 = 6$ $9 \div \square = 3$
 $3 \times \square = 0$ $\square \div 3 = 0$ $33 \div \square = 11$

4

Find the rule. Complete the table. Write down the rule.

A	3	7	12	4	9	17			28		30
Q	1	2	4				5	5		9	
R	0	1	0				0	1		2	

.....

1

Colour the rectangles as shown.

Red: odd number less than 50

Blue: even number less than 50


Green: odd number **not** less than 50


Yellow: even number **not** less than 50

$25 + 25$	$46 + 8$	$42 - 7$	$14 + 14$	$39 + 9$	$26 + 12$	$16 + 37$	$26 + 35$	$15 + 42$
$38 + 24$	$16 + 15$	$61 - 24$	$17 + 5$	$36 + 14$	$77 - 55$	$45 + 8$	$76 - 14$	$99 - 44$
$23 + 8$	$28 + 36$	$70 - 25$	$61 - 15$	$57 + 15$	$46 + 2$	$61 - 4$	$49 + 9$	$37 + 26$
$75 - 17$	$92 - 16$	$17 + 12$	$82 - 36$	$17 + 23$	$37 + 11$	$82 - 15$	$95 - 37$	$59 - 2$
$24 + 26$	$37 + 19$	$69 - 54$	$18 + 4$	$55 - 7$	$80 - 76$	$36 + 33$	$71 - 12$	$54 - 3$

2

Marbles are being packed into bags. Complete the tables and equations if

a) marbles are packed in 3's 

b) marbles are packed in 5's 

Marbles	7	15	12	20	24
Packs					
Marbles remaining					

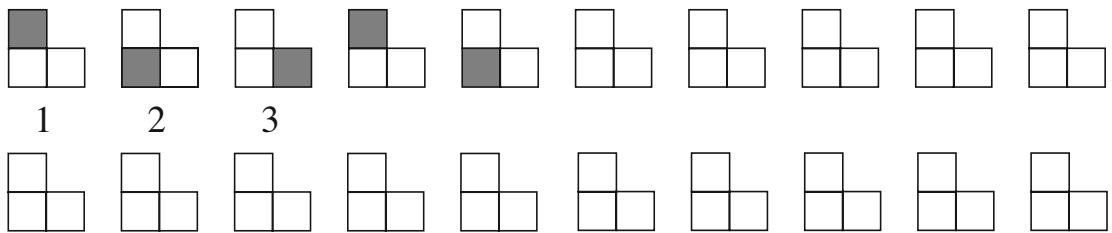
Marbles	7	15	12	20	24
Packs					
Marbles remaining					

$20 = \dots\dots\dots$

$24 = \dots\dots\dots$

3

a) Continue the pattern. Continue numbering the terms of the sequence.



b) List the numbers under the following shapes.



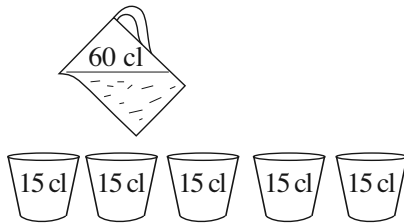
c) Draw the 6th, 7th, 14th, 24th, 29th, 30th, 31st shapes.

6th	7th	14th	24th	29th	30th	31st

1

Colour in the number of glasses which can be filled from the large jug. How much will be left in the jug? Write equations about the pictures.

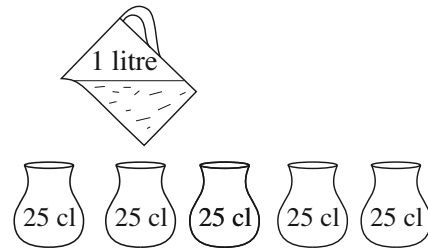
a)



.....

Water left in jug = cl

b)



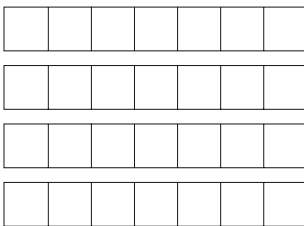
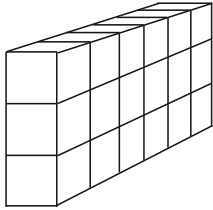
.....

Water left in jug = cl

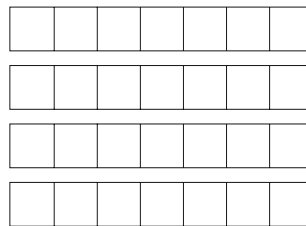
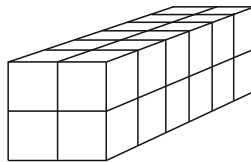
2

Write multiplications and divisions about the pictures.

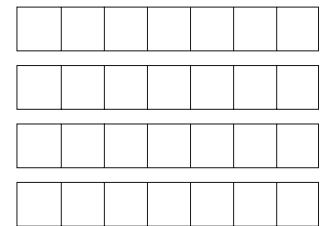
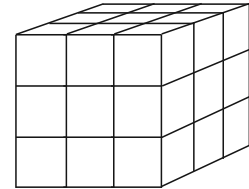
a)



b)



c)

**3**

Fill in the missing numbers.

a) $2 \times \square = 18$

$5 \times \square = 10$

$8 \times \square = 16$

$20 \div \square = 10$

$\square \square \div 2 = 7$

$66 \div \square = 33$

b) $5 \times \square = 15$

$5 \times \square = 35$

$\square \times 6 = 30$

$\square \square \div 5 = 9$

$20 \div \square = 4$

$\square \div 5 = 0$

c) $3 \times \square = 24$

$3 \times \square = 3$

$\square \times 8 = 24$

$18 \div \square = 2$

$27 \div \square = 9$

$\square \square \div 3 = 12$

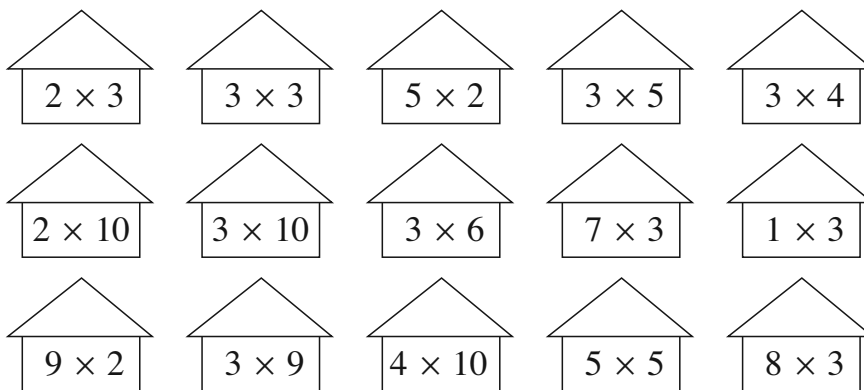
4

I thought of a number. I multiplied it by 3, then divided by 6 and got 2. What was the number I first thought of?

1

Compare the results. Write in the correct numbers and signs.

- a) $\underbrace{35 + 23}$ $\underbrace{35 + 33}$ b) $\underbrace{76 - 42}$ $\underbrace{76 - 52}$
- c) $\underbrace{26 + 42}$ $\underbrace{42 + 26}$ d) $\underbrace{85 - 34}$ $\underbrace{75 - 34}$
- e) $\underbrace{54 + 35}$ $\underbrace{54 + 33}$ f) $\underbrace{98 - 52}$ $\underbrace{99 - 53}$

2Write the **product** in the roof of each house. Colour the house *red* if it is an even number and *blue* if it is an odd number.**3**

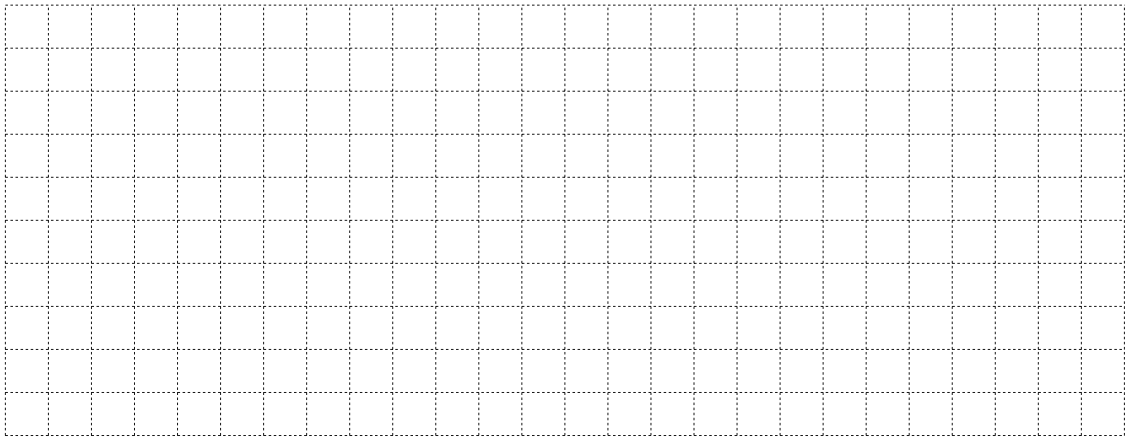
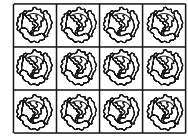
- a) $3 \times 2 =$ b) $7 \times$ $= 35$ c) $2 \times 9 =$
- $5 \times 4 =$ $2 \times$ $= 4$ $3 \times 8 =$
- $7 \times 5 =$ $3 \times$ $= 12$ $5 \times 6 =$
- $3 \times 6 =$ $5 \times$ $= 45$ $10 \times 1 =$
- $9 \times 10 =$ $6 \times$ $= 60$ $5 \times 5 =$

4

- a) $100 \div 10 =$ b) $80 \div$ $= 8$ c) $\div 5 = 2$
- $40 \div 5 =$ $30 \div$ $= 6$ $\div 3 = 5$
- $14 \div 2 =$ $16 \div$ $= 8$ $\div 10 = 4$
- $30 \div 10 =$ $40 \div$ $= 4$ $\div 3 = 3$

1

Draw different rectangular gardens in the grid so that twice as many lettuces can grow in them as are in this garden.



2

Write in the missing numbers and signs.

a) $6 \xrightarrow{\times 5} \square \xleftarrow{\div 10} \square$
 $\square \xleftarrow{\div 5} 6 \xrightarrow{\times 10} \square$

b) $35 \xrightarrow{\div 5} \square \xleftarrow{\times 10} \square$
 $\square \xleftarrow{\div 5} 35 \xrightarrow{\times 10} \square$

c) $3 \xrightarrow{\times 6} \square \xrightarrow{\div 2} \square$
 $\square \xleftarrow{\div 2} 3 \xrightarrow{\times 6} \square$

d) $\square \xrightarrow{\times 2} 6 \xrightarrow{\times 5} \square$
 $\square \xleftarrow{\div 2} 6 \xleftarrow{\div 5} \square$

3

Compare the results. Write in the missing numbers and signs.

4×5	\square	4×10	$30 \div 10$	\square	$15 \div 5$	2×3	\square	3×3
$\square \square$		$\square \square$	\square		\square	\square		\square
6×5	\square	3×10	$50 \div 5$	\square	$50 \div 10$	$24 \div 3$	\square	$27 \div 3$
$\square \square$		$\square \square$	$\square \square$		\square	\square		\square

4

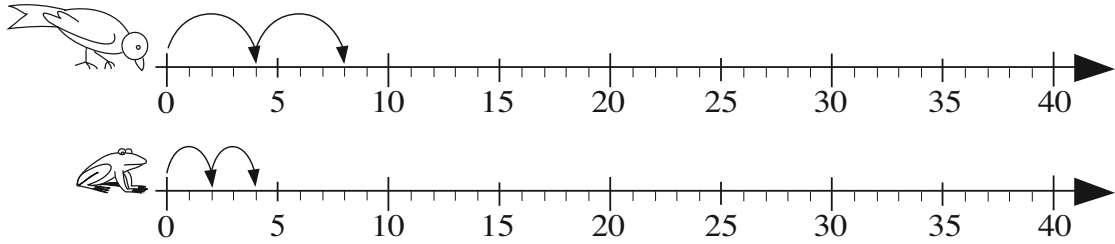
Find a rule.
Complete the table.

Write the rule in different ways.



■	2	7	12	8		9	3	11		5		1
▲	4	5	2		10				5	6	7	9
●	8	35		24	90	18	18	33	40		70	
● =				▲ =				■ =				

1

Sparrow starts at 0 and jumps 4 units at a time. Frog also starts at 0 but jumps 2 units at a time. Draw their jumps on the number lines.



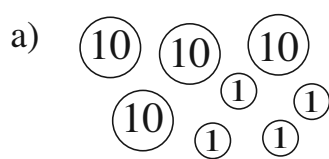
Fill in the table to show how far they have gone after these jumps.

Number of jumps	0	1	2	3	4	5	6	7	8	9	10
											
											

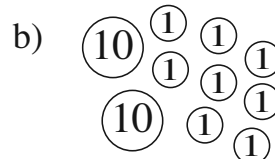
Who made: a) longer jumps b) more jumps?

2

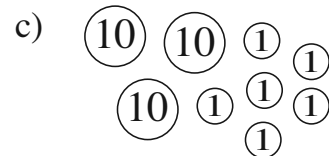
Write down the amount, **half** the amount and **twice** the amount shown.



Amount:
 Half:
 Twice:



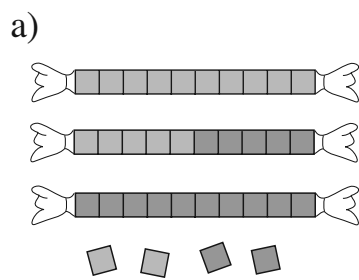
Amount:
 Half:
 Twice:



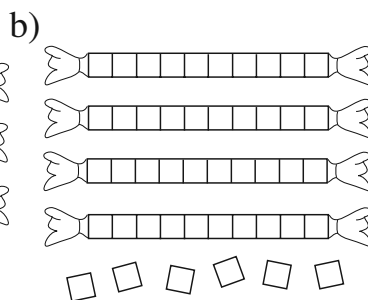
Amount:
 Half:
 Twice:

3

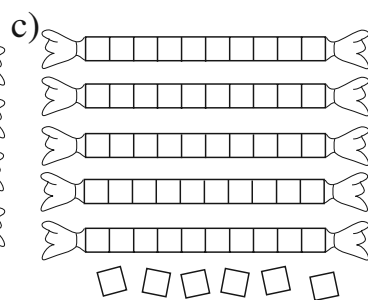
Half the sweets belong to Anne and the other half to Jeremy. Colour Anne's sweets *green* and Jeremy's sweets *yellow*. Write equations for each part.



$3 \times 4 \div 2 = \square$
Check
 $2 \times \square = \square$





$\square \div \square = \square$
Check
 $\square \times \square = \square$



$\square \div \square = \square$
Check
 $\square \times \square = \square$

1

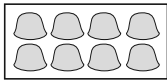
How many legs do several hens and cats have? Complete the table.

Number of each type of animal	0	1	2	3	4	5	6	7	8	9	10
Number of hens' legs 			4								
Number of cats' legs 								28			

2

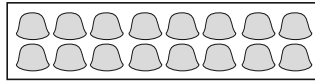
How many fruit jellies are in each box? Write a multiplication about it.

a)



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b)



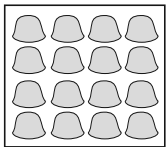
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c)



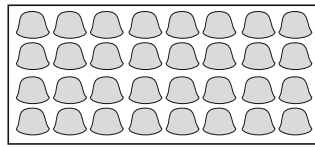
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d)



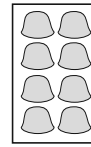
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e)

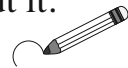


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f)

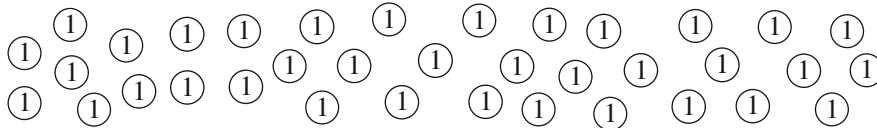


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3

Divide these 36 coins into 4 equal groups.

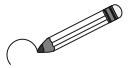


How many coins are in each group? Write a multiplication about it.

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Check

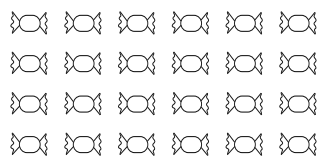
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4

Charlie, Leslie and Mary were each given 24 sweets. Show how many days each child's sweets lasted. Write a division about it. Check it.

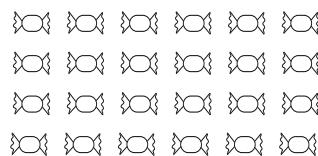
Charlie ate 2 per day



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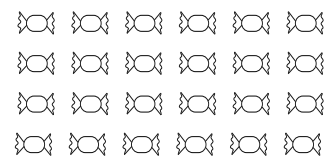
Leslie ate 3 per day



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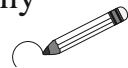
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Mary ate 4 per day



--	--	--	--	--	--

--	--	--	--	--	--



Whose sweets were finished first?

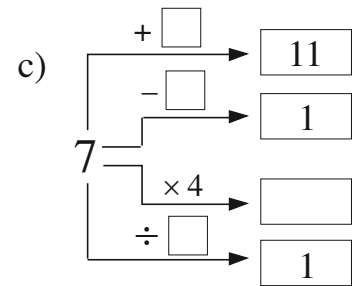
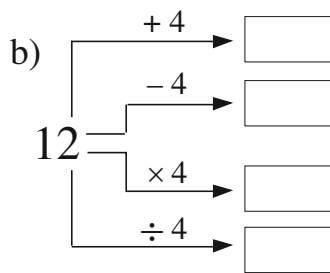
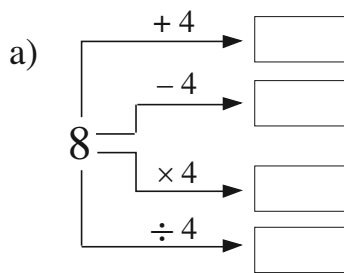
1

Write in the missing numbers. Learn and practise the 4 times table.

$0 \times 4 =$	$4 \times 0 =$	$0 \div 4 =$
$1 \times 4 =$	$4 \times 1 =$	$4 \div 4 =$
$2 \times 4 =$	$4 \times 2 =$	$8 \div 4 =$
$3 \times 4 =$	$4 \times 3 =$	$12 \div 4 =$
$4 \times 4 =$	$4 \times 4 =$	$16 \div 4 =$
$5 \times 4 =$	$4 \times 5 =$	$20 \div 4 =$
$6 \times 4 =$	$4 \times 6 =$	$24 \div 4 =$
$7 \times 4 =$	$4 \times 7 =$	$28 \div 4 =$
$8 \times 4 =$	$4 \times 8 =$	$32 \div 4 =$
$9 \times 4 =$	$4 \times 9 =$	$36 \div 4 =$
$10 \times 4 =$	$4 \times 10 =$	$40 \div 4 =$

2

Fill in the missing numbers.

**3**

Tom made a square from 4 sticks. How many squares could he make from more sticks? Complete the table.



Number of sticks	4	8	16		23			35		
Number of squares	1			5		7	9		6	0
Sticks remaining	0			2		3	1		1	2

4

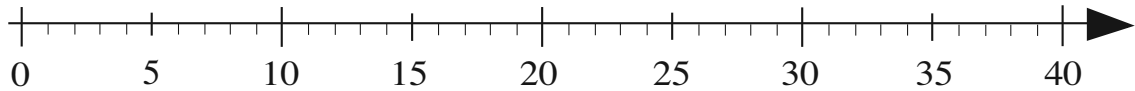
Fill in the missing signs. (<, >, =)

a)	5×2	<input type="text"/>	$20 \div 4$	$25 \div 5$	<input type="text"/>	$24 \div 4$	10×9	<input type="text"/>	$100 - 9$
b)	9×3	<input type="text"/>	10×3	3×8	<input type="text"/>	4×5	$36 \div 4$	<input type="text"/>	$20 \div 2$
c)	$15 \div 5$	<input type="text"/>	$15 - 5$	10×2	<input type="text"/>	2×8	5×5	<input type="text"/>	$24 - 4$
d)	8×2	<input type="text"/>	$8 + 8$	$12 \div 4$	<input type="text"/>	$3 - 0$	$40 \div 4$	<input type="text"/>	$7 + 4$

1

Buster is jumping 4 units at a time **back** along the number line.
Mark on the number line in

- red* the points from which he can get to 0
blue the points from which he can get to 1
green the points from which he can get to 2
black the points from which he can get to 3



Complete the table.

Start number	11	12	13	14	24	25	26	27	28			
Number of jumps	2									1	2	1
Finish number	3									1	1	2

2

A rabbit has 4 legs. How many legs could you see if there were several rabbits? Complete the table.

Number of rabbits	1	2	3	4	6					5			7	9
Number of legs	4					16	12	32	36		28	20		

3

Measure the lengths of the line segments.

- a) Draw over the **second half** of this line segment in *blue*.



Half of cm is cm.

- b) Draw over the **first third** of this line segment in *green*.



One **third** of cm is cm.

- c) Draw over the **fourth quarter** of this line segment in *red*.



One **quarter** of cm is cm.