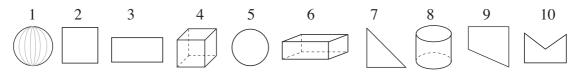
Complete the table for these solids. Number of faces 6 6 6 5 5 Number of vertices 5 8 8 8 6 9 8 Number of edges 12 12 12

Which shape belongs in which box? Write the numbers in the correct boxes.



2, 3, 5, 7, 9, 10

Plane shapes

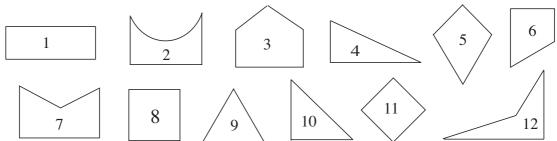
Rectangles 2, 3

Solids 1, 4, 6, 8

Quadrilaterals

2, 3, 9

These **plane** shapes were cut out from coloured paper.



List the numbers of the shapes which are:

- a) quadrilaterals: ..1, 5, 6, 8, 11, 12.....

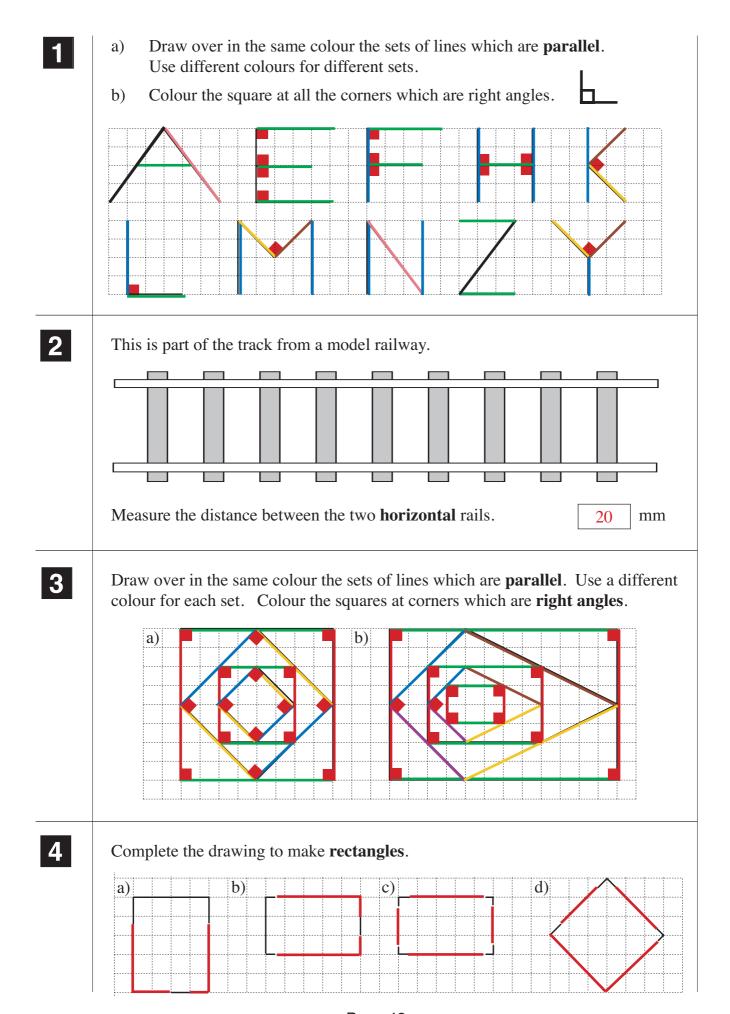
How many different **cuboids** can you build from 12 unit cubes?

- a) Fill in the table.
- b) Circle the cuboids which have at least one square face.

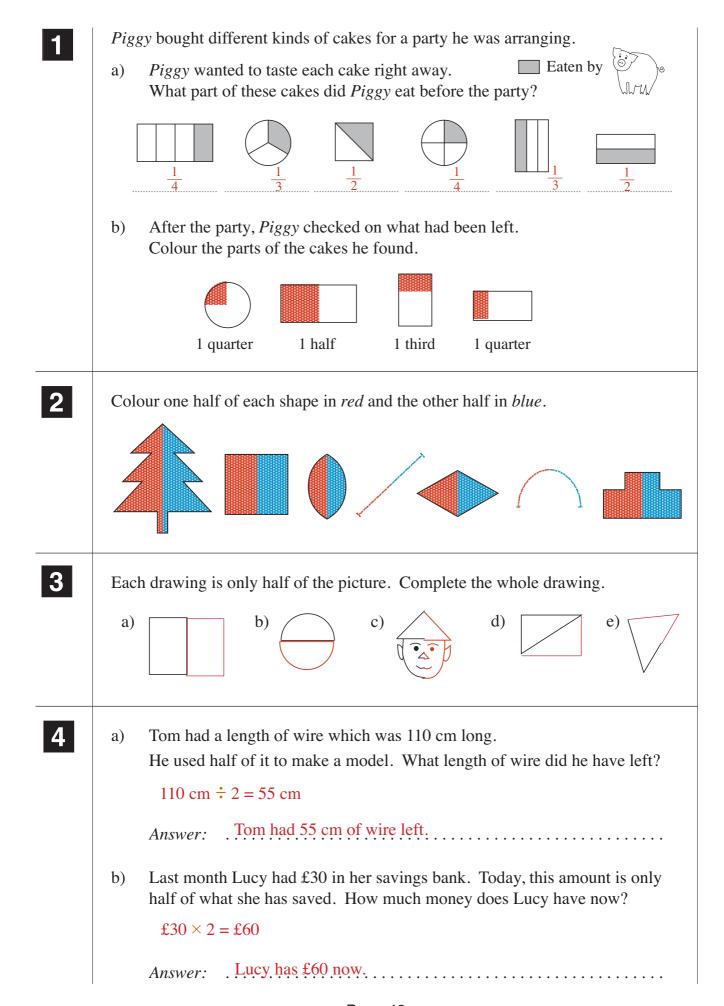


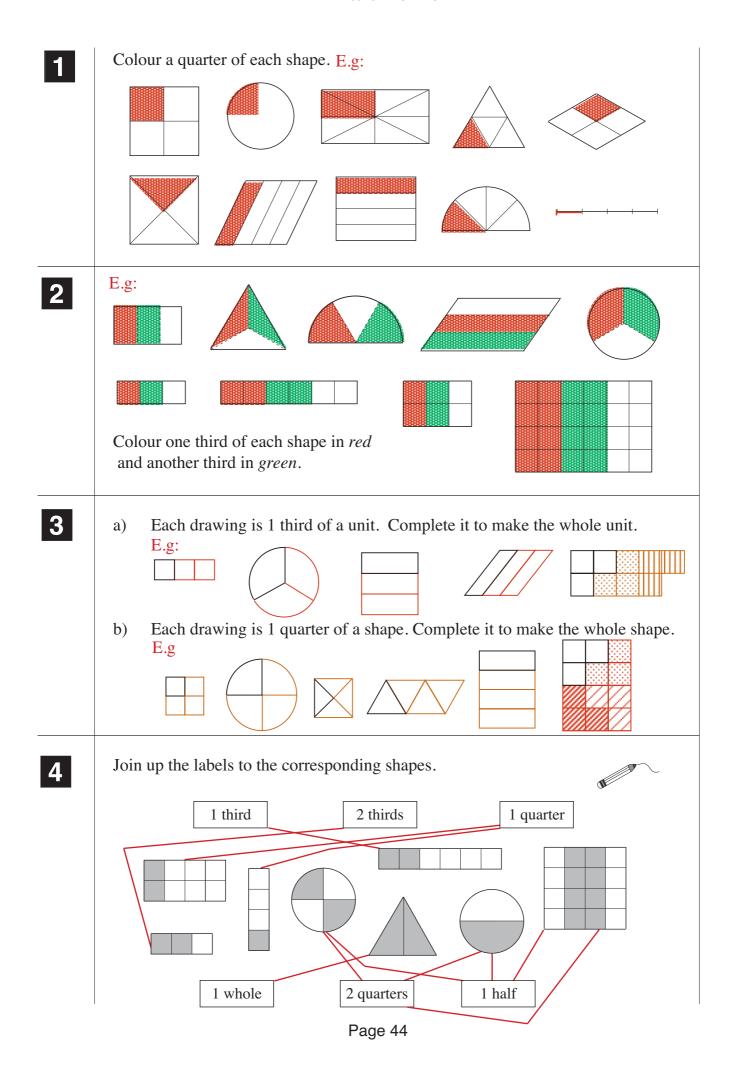
	1	2	3	4
Edge $a =$	1	1	1	2
Edge $b =$	1	2	3	2
Edge $c =$	12	6	4	3

Cuboids



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Colour the correct number of marbles. Write a division about each picture. E.g: 00000 \bigcirc 00000 00000 0000000000 **0**0000 000001 third 1 quarter 1 sixth 1 eighth $24 \div 4 = 6$ $24 \div 6 = 4$ $24 \div 8 = 3$ $24 \div 3 =$ 2 How many hours and minutes do the hands on the clock show? hours 11 hours 12 hours 3 hours 30 15 45 55 minutes minutes minutes minutes 3 How many minutes does the minute hand on the clock show when it is a) pointing to these numbers? Complete the table. Minute hand 9 10 12 3 points to: Minutes 0 10 15 20 25 30 35 40 45 50 shown Shade the clocks to show how far the minute hand has gone. b) Join up the clocks which are the same.

Compare the two sides. Write the correct sign between them. (=,<,>)

15 minutes

5 minutes

35 minutes a) half an hour b) 15 minutes a quarter of an hour

3 quarters

of an hour

11

55

45 minutes

30 minutes

- 50 minutes 3 quarters of an hour d) 1 hour 60 minutes c)
- a quarter of an hour + 5 minutes < half an hour -5 minutes e)

half an hour

f) 20 minutes + half an hour a quarter of an hour + half an hour

The clock is set at 12 noon.



Draw where the hands of the clock will be after these amounts of time:



12 h 15 min



12 h 30 min



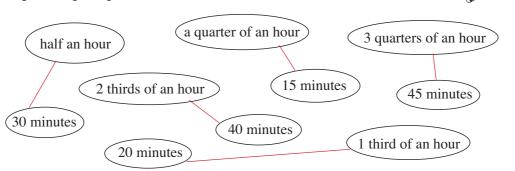
quarter of an hour



12 h 20 min

2

Join up the equal quantities.



3

Complete the open sentences so that they are correct.

- a) 3 quarters of an hour + a quarter of an hour = 1 hour.
- b) 30 minutes + half an hour = 1 hour.
- c) 20 minutes + half an hour + $\boxed{10}$ minutes = 1 hour.
- d) A quarter of an hour + a third of an hour + $\boxed{25}$ minutes = 1 hour.

4

If the statement is correct, write a ✓ in the box. If not, write a X and correct the mistake.

a) 1 hour = 60 minutes



b) Half an hour = 20 minutes Half an hour = 30 minutes



c) Half an hour = 2 quarters of an hour



d) 20 minutes = 2 thirds of an hour 20 minutes = 1 third of an hour



e) 3 quarters of an hour = 45 minutes



f) 2 thirds of an hour = 1 quarter of an hour + 5 minutes E.g. 2 thirds of an hour = half an hour + 10 minutes



g) 2 quarters of an hour = 1 quarter of an hour + 15 minutes



Write the times shown on the clocks in 3 different ways.

- a) morning b) nearly mid-day c) afternoon
- d) evening
- e) night



7 h 0 min

7.00 am

07:00



11 h 30 min

11.30 am

11.30



3 h 00 min

3.00 pm

15:00





9 h 30 min

9.30 pm 21:30



11 h 45 min

11.45 pm

23:45

2

Draw hands on the clocks to show the times given. Write the time in a different way below each clock.

- a) 4.00 am
- b) 8.30 pm
- c) 8.30 am
- d) 12.15 pm
- e) 0.15 am



E.g:

04:00



20:30



8 h 30 min

b)



12:15



0 h 15 min

3

Fill in the missing numbers.

- 1 hour =a)
- 60 minutes

1 minute = 60 seconds

1 day =hours

2 days =48 hours half a day =12 hours

a quarter of a day = hours

a third of a day =hours

3 quarters of an hour = minutes 45

Complete the tables.

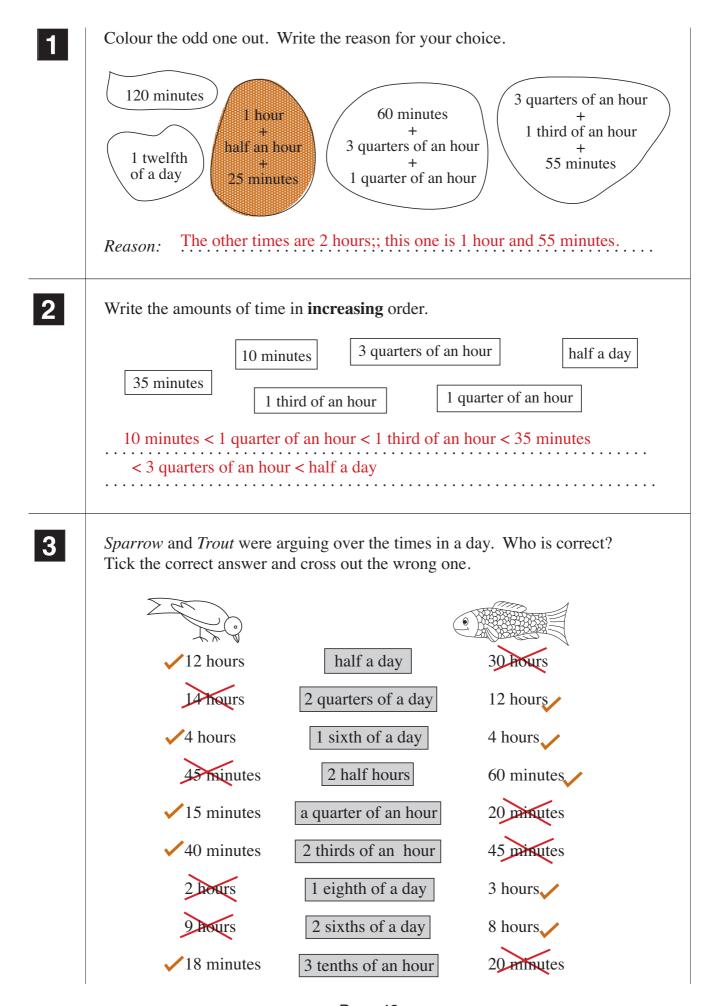
a) 2 thirds | 1 eighth 1 half 3 quarters 1 third Days 1 quarter 8 3 18 16 12 Hours

 $H = D \times 24$

 $D = H \div 24$

b)

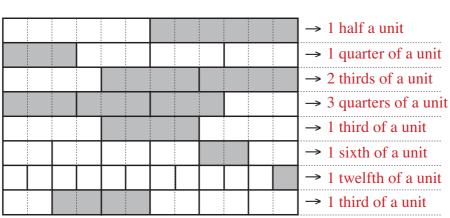
Hours	1	3	5	1 half	1 quarter	1 and a half	1 third	2 thirds	1 sixth	1 fifth
Minutes	60	180	300	30	15	90	20	40	10	12



If this is 1 unit:

what is the value of each shaded part?

						→ 1 unit
						→ 1 half a
1				T		1

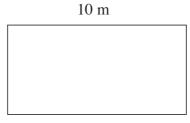


2

This is my garden.

I have already dug up part of it.

4 m





How much of the garden do I still have to dig? Complete the table.

Part already dug	1 fifth	3 quarters	1 quarter	3 fifths	1 half	2 tenths	6 tenths	4 fifths
Part remaining	4 fifths	1 quarter	3 quarters	2 fifths	1 half	8 tenths	4 tenths	1 fifth

3

I have already drunk 3 quarters of a 2 litre bottle of lemonade.

a) What part of the lemonade is left? 1 quarter

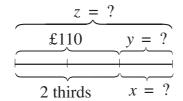
b) How many cl of the lemonade is left?

50 cl

How many cl of lemonade have I drunk? c)

150 cl

Write a context for the plan. Solve it.



E.g: I spent £110, which was 2 thirds of my money.

- a) What part of it do I have left? (x)
- b) How much money do I have left? (y)
- c) How much money did I have to begin with? (z)

Answer: a) I have 1 third left.

- b) I have £55 left
- c) I had £165 to begin with.

Complete the drawings.

If this is : 1 whole \rightarrow

then this is:

1 sixth →

1 eighth →

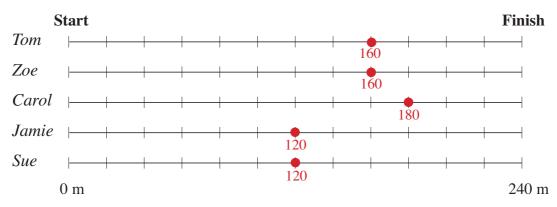
1 third →

2

Five children are running in a 240 m race. At this moment in time:

- *Tom* has run 4 sixths of the distance.
- Zoe has run 2 thirds of the distance.
- *Carol* has run 3 quarters of the distance.
- *Jamie* has run 3 sixths of the distance.
- Sue has run half way.

Mark where each child is on the running track.



3

Gerry spent £140 on his holiday. Joe spent 1 seventh more than Gerry.

a) How much money did Joe spend on his holiday?

$$140 \div 7 + 140 = 160$$

Answer: Joe spent £160.

b) How much money did Gerry and Joe spend altogether?

$$140 + 160 = 300$$

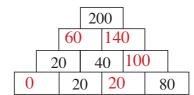
Answer: They spent £300 altogether.

Each number is the **sum** of the two numbers directly below it. Fill in the missing numbers.

a)

		20	00			
	12	3	7	7		
6	65		8	19)	
18	47		1	1	8	

b)



Each number is the **product** of the two numbers directly below it. Fill in the missing numbers.

a)

	5	00			
	10	5	0		
	2 4	5	10)	
2	1	5		2	

b)

			12	20			
		6	5	20)		
	3		2	2	10		
3		1		2		4	5

In a school, each lesson starts on the hour and lasts for 45 minutes.

a) What part of an hour is:

i) each lesson

		3	C	μ	18	ır	te	r	S											
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

ii) each break?

1 quarter

b) The lessons start at 09:00 and lunch is at 13:00. How many lessons are there during the morning?

4 lessons

c) How many hours and minutes do pupils spend:

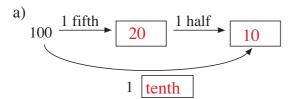
i) in lessons

3	h	0	u	rs	8									
	•	•	٠	•	٠	•	٠	•	•	•	٠	٠	•	٠

ii) in breaks?

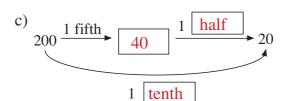
1 hour

Fill in the missing items.



b) 100 2 fifths 40 1 half 20

fifths



d) $100 \xrightarrow{2 \text{ tenths}} 20 \xrightarrow{1 \text{ half}} 10$

Complete each given part to make 2 whole units. E.g: a) 1 third b) 1 quarter c) 1 fifth How much of their money did they each spend? Irene had (100) (50) (20) (10) and spent 1 fifth of half of her money. a) Irene spent 20 p. George had (50) (50) (50) (10) and spent half of 1 third of his money. b) George spent 30 p. *Nick* had (100) (100) (50) (50) (20) (20) (20) and spent 1 third of a half. Nick spent 60 p. Jane had 50 20 20 20 10 10 10 and spent 1 eighth of a quarter. Jane spent 5 p. Colour the parts stated. Compare the two rectangles. Fill in the missing sign. E.g: a) b) $(\mathbf{>})$ 1 eighth 1 third 2 quarters 2 sixths c) d) (<)3 sixths 5 sixths 4 fifths 8 tenths The middle number 2 2 2 10 is the **product** of the 4 numbers 64 80 10 160 320 640 4 around it. Fill in the missing 2 2 2 10

Page 52

numbers.

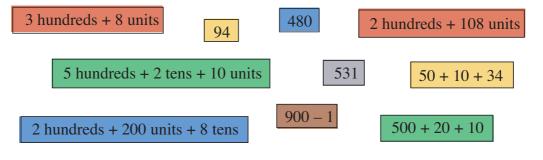
How many small squares are in the drawings? Write the numbers in the table. Th Η Т U a) 7 3 6 a) b) 2 6 2 b) c) 5 1 0 1 c) 2 1 3 0 Total 2 How many dots are in the drawings? Write the numbers in the table. a) U Th Н Т 6 9 2 a) b) 1 3 2 9 b) Total 2 2 0 1 3 Write these numbers as digits. List them in increasing order. six hundred and five, nine hundred and twenty, two hundred and fifty three, 605 920 253 nine hundred and ninety nine, six hundred and fifty one, five hundred and sixty two 999 562 651 ...253... <562. < ...605... < ...651... < ...920... < ...999... Write these numbers in words. Three hundred and four 304 a) Four hundred and thirty 430 b) Four hundred and three 403 c) Nine hundred and ten 910 d) One hundred and nine 109 e) Nine hundred and one f) 901

Barry Bear tried to write the Cross out the mistakes and same number in different ways correct them. but he made some mistakes. $9 \times 100 + 4 \times 10 + 5 \times 1$ 945 9 hundreds, 4 tens and 5 units 800 + 100 + 45900 + 50 +900 + 40 + 5900 + 452 Create as many different 3-digit numbers as you can from the digits 1, 2, 3 and 4. Do not use a digit more than once in any number. 123 213 312 132 231 321 421 124 214 314 413 142 241 341 431 134 234 324 423 143 243 342 432 3 Which numbers was Daffy Duck thinking about? a) 444 b) If = 100,= 10, and • i) 213 ii) 415 iii) 559 iv) 412 v) 333

What is the rule? Continue the sequence for another 10 terms. Rule: subtract 6 700, 694, 688, 682., 676, 670., 664, 658, 652, 646., 640., 634, 628,

Colour with the same colour or join up the equal numbers.





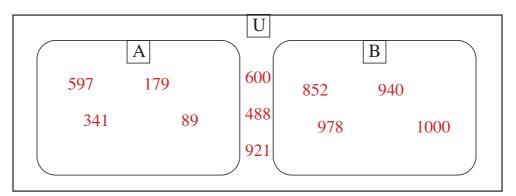
8 hundreds + 8 tens + 19 units

5 hundreds + 3 tens + 1 unit

Write the odd numbers smaller than 600 in set **A**. Write the even numbers greater than 800 in set **B**.

Choose from the numbers in set U.

$$\mathbf{U} = \left\{ 488, 852, 597, 921, 940, 179, 600, 978, 341, 89, 1000 \right\}$$

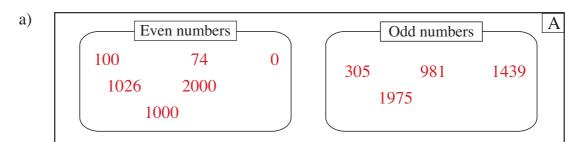


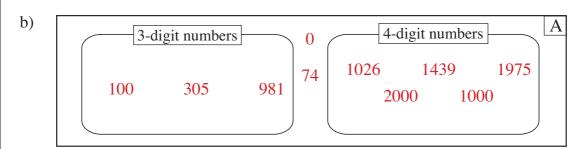
Complete the table.

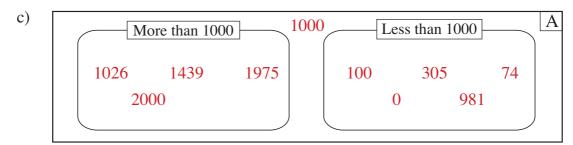
		Th	Н	T	U
568	$5 \times 100 + 6 \times 10 + 8 \times 1$		5	6	8
173	$1 \times 100 + 7 \times 10 + 3 \times 1$		1	7	3
902	$9 \times 100 + 0 \times 10 + 2 \times 1$		9	0	2
430	$4 \times 100 + 3 \times 10 + 0 \times 1$		4	3	0
1245	$1 \times 1000 + 2 \times 100 + 4 \times 10 + 5 \times 1$	1	2	4	5
1050	$1 \times 1000 + 0 \times 100 + 5 \times 10 + 0 \times 1$	1	0	5	0

Write the numbers from set A in the correct boxes.

$$A = \left\{ 100, 305, 74, 0, 981, 1026, 1439, 1975, 2000, 1000 \right\}$$







2

- a) Add 12 to each number in **A** and write the result in **B**.
- b) Decide whether the statements are true or false. Write \checkmark or \times in the box.

\mathbf{A}		В
111	+ 12	123
112	+ 12	124
113	+ 12	125
122	+ 12	134
123	+ 12	135
133	+ 12	145
222	+ 12	234
223	+ 12	235
233	+ 12	245
333	+ 12	345

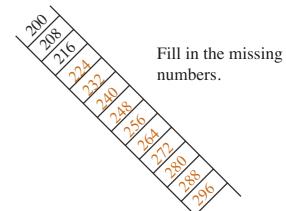
- i) A contains all 3-digit numbers with digits 1, 2 and 3.

 Some missing e.g. 311, 322
- ii) **B** contains all 3-digit numbers with different digits from the set $\{1,2,3,4,5\}$

and the digits are increasing.

iii) None of the numbers in **A** have digits which are decreasing.

Which numbers sit on the rungs of the number ladders?



2

Practise calculation. Write the digits in the correct boxes.

a)
$$2 + 5 = \boxed{7}$$

$$20 + 50 =$$

b)
$$7 + 8 = \boxed{1} \boxed{5}$$

$$70 + 80 = 1 | 5 | 0$$

c)
$$14 + 3 = \boxed{1} \boxed{7}$$

$$140 + 30 = \boxed{1} \boxed{7} \boxed{0}$$

d)
$$6-4 = 2$$

$$60 - 40 = \boxed{ 2 0}$$

e)
$$11 - 5 = 6$$

$$110 - 50 = \boxed{\begin{array}{c} 6 & 0 \end{array}}$$

$$1100 - 500 = 6$$

f)
$$20 - 8 = \boxed{1} \boxed{2}$$

$$200 - 80 =$$

3

Practise multiplication and division.

a)
$$7 \times 2 = 14$$

$$7 \times 20 = 140$$

2

$$7 \times 200 = 1400$$

b)
$$12 \div 3 = 4$$

$$120 \div 3 = 40$$

$$1200 \div 3 = 400$$

c)
$$8 \times 6 = 48$$

$$8 \times 60 = 480$$

$$80 \times 6 = 480$$

d)
$$42 \div 7 = 6$$

$$420 \div 7 = 60$$

$$420 \div 70 = 6$$

e)
$$5 \times 4 = 20$$

$$5 \times 40 = 200$$

$$50 \times 40 = 2000$$

f)
$$27 \div 9 = 3$$

$$270 \div 9 = 30$$

$$270 \div 90 = 3$$

Study the numbers in set A. Complete the sentences so that they are correct.

$$A = \{ 152, 125, 72, 34, 909, 999, 450 \}$$

E.g:

- All these numbers ... are whole numbers.
- Not all these numbers ... are even numbers...... b)
- None of these numbers ...is.a 1-digit number. c)
- There is at least one number which ... is less than 100..... d)

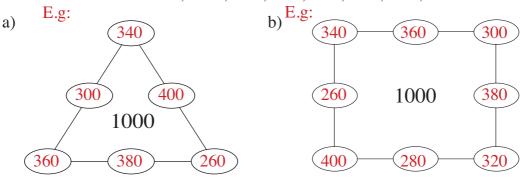
Calculate:

$$26 + 13 = 39$$
 $260 + 130 = 390$ $58 - 32 = 26$ $580 - 320 = 260$
 $18 + 42 = 60$ $180 + 420 = 600$ $70 - 21 = 49$ $700 - 210 = 490$
 $56 + 44 = 100$ $560 + 440 = 1000$ $100 - 59 = 41$ $1000 - 590 = 410$
 $135 + 48 = 183$ $1350 + 480 = 1830$ $146 - 18 = 128$ $1460 - 180 = 1280$
 $164 + 36 = 200$ $1640 + 360 = 2000$ $200 - 35 = 165$ $2000 - 350 = 1650$

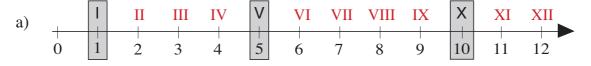
2 Calculate:

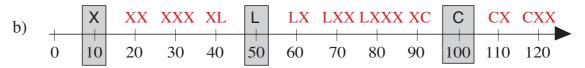
a)
$$7 \times 1 = 7$$
 $11 \times 1 = 11$ b) $19 \times 10 = 190$ $119 \times 10 = 1190$ $7 \times 10 = 70$ $11 \times 10 = 110$ $7 \times 100 = 700$ $10 \times 70 = 700$ $7 \times 100 = 700$ $11 \times 100 = 1100$ $19 \times 100 = 1900$ $10 \times 190 = 1900$ c) $900 \div 1 = 900$ $1000 \div 1 = 1000$ $800 \div 100 = 8$ $800 \div 10 = 80$ $900 \div 100 = 9$ $1000 \div 100 = 10$ $1200 \div 100 = 12$ $1200 \div 10 = 120$

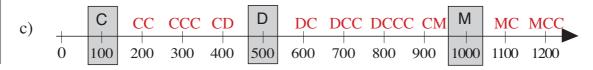
Write numbers in the circles so that the sum of the 3 numbers along each line is 1000. Choose from: 260, 280, 300, 320, 340, 360, 380, 400.



Write the numbers as Roman numerals.







Write these numbers as Roman numerals.

- a) 100 + (50 + 10) + (1 + 1)C + LX + II = CLXII
- b) (500 + 100) + (50 - 10) + (1 + 1)DC + XL + II = DCXLII
- 1000 + (500 + 100) + 1c) M + DC + I = MDCI
- d) (1000 100) + (50 + 10) + 5CM + LX + V = CMLXV
- 1000 + (100 + 100) + (5 + 1)e) M + CC + VI = MCCVI
- f) (500 + 100 + 100) + (10 + 10 + 10)DCC + XXX = DCCXXX

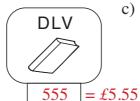
2

How many pence do these items cost? Write the amounts as Arabic numbers.

a)



b)



c)

g)



d)



e)



f)



= £2.14214

MCCXII

1212

h)

= £12.12



179 =£1.79

DXXXII

3

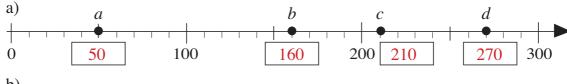
Write these numbers as Roman numerals. For example:

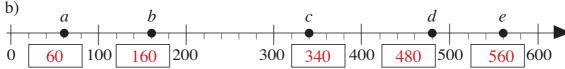
- 756 = (500 + 100 + 100) + 50 + (5 + 1) = DCCLVIa) DCC
- 435 = (500 100) + (10 + 10 + 10) + 5 = CDXXXVb)
- 263 = (100 + 100) + (50 + 10) + (1 + 1 + 1) = CCLXIIIc)
-) + (50 + 10 + 10) + (5 1) = CMLXXIVLXX d) 974 = (1000 - 100)**CM**

Which is more? How many more?

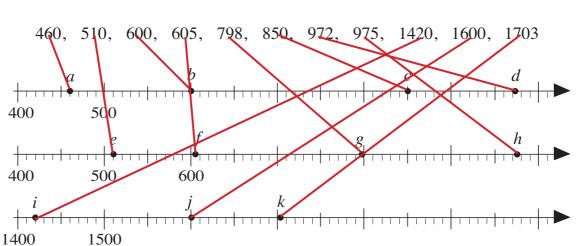
- 154 <2 156
- a) CLIV < II CLVI
- 529 <3 532 b) DXXIX <III
- DCCCX c) M |CXC>1000 190> 810
- d) CCCL XXX > CCCXX 350 30> 320

Which numbers do the letters stand for? Write the numbers in the boxes.

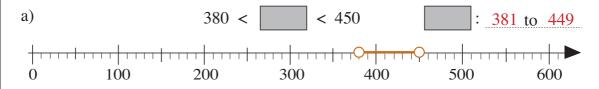


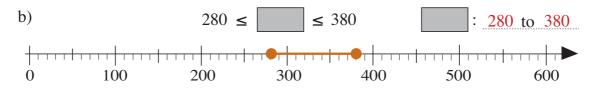


2 Join up the letters to the matching numbers.



Which whole numbers make each statement true? Mark them on the number line. Write down the highest and lowest possible numbers.





Continue the sequences.

- a) 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, ...
- b) 1, 4, 9, 16, 25, 36, 49, 64, 81, 100,...
- c) 0, 1, 1, 2, 3, 5, 8, .13, .21, .34, .55, .89,
- d) 1, 3, 6, 10, 15, 21, 28, 36, 45, 55,....

List the whole numbers which have these numbers as their nearest whole ten.

- a) 60: .55, 56, .57, 58, .59, .60, .61, .62, .63, .64.
- b) 100: 95, 96, 97, 98, 99, 100, 101, 102, 103, 104
- c) 580: .575, 576, .577, 578, .579, 580, .581, 582, .583, 584.....
- d) 1500: 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504
- e) 0: .(-5, -4, -3, -2, -1), 0, 1, 2, 3, 4.....

2

Mark on the number line the numbers which have these numbers as the nearest whole hundred:

3

Decide whether the quantities in the answers are **exact** or **approximate**.

Write = or \approx in the boxes.

a) Ann asked the shop assistant about the price of a computer. The shop assistant said, "It is £400."

=

b) Brian asked a policeman how far it was to the Library. The policeman said, "It is 400 metres further on."

 \approx

c) Cindy asked her mother how many buttons were in her button box. Her mother said, "There must be 100 buttons in the box." \approx

d) Dennis asked the storeman how many screws were in a packet. The storeman said, "There are 150 screws in a packet."

= or ≈

4

Round these numbers to the nearest

- a) ten: $138 \approx 140$ $134 \approx 130$ $135 \approx 140$ $574 \approx 570$ $577 \approx 580$ $575 \approx 580$ $1405 \approx 1410$ $1404 \approx 1400$ $1408 \approx 1410$ $992 \approx 990$ $999 \approx 1000$ $995 \approx 1000$
- b) hundred: $992 \approx 1000$ $999 \approx 1000$ $995 \approx 1000$ $138 \approx 100$ $134 \approx 100$ $135 \approx 100$ $574 \approx 600$ $577 \approx 600$ $575 \approx 600$ $1405 \approx 1400$ $1404 \approx 1400$ $1408 \approx 1400$

List the whole numbers which: round to 500 as the nearest hundred and have 5 as the tens digit. a) .450, 451, 452, 453, 454, 455, 456, 457, 458, 459. round to 500 as the nearest hundred and have 4 as the tens digit. b) round to 500 as the nearest hundred and also as the nearest ten. c) 495, 496, 497, 498, 499, 500, 501, 502, 503, 504 Which digits can the letters represent so that if the numbers are rounded to: the nearest ten, the value is 360 a) 3 c 5 3 d 3 35 e 36 f a | 56 |b|646 5, 6, 7, 8, 9 0, 1, 2, 3, 4 the nearest hundred, the value is 400? b) 3[i] 1 4[j] 9 35[k] 44[l]g 50 h 49 5, 6, 7, 8, 9 0, 1, 2, 3, 4 0, 1, ..., 9 0, 1, ..., 9 3 Round these numbers to: the nearest ten b) the nearest hundred. a) $1006 \approx 1010$ $1006 \approx 1000$ 1005 ≈ $1005 \approx 1010$ $1001 \approx 1000$ $1001 \approx 1000$ $1753 \approx ... 1750$ $1753 \approx 1800$ $1759 \approx 1760$ $1759 \approx ... 1800$ $1750 \approx 1750$ $1750 \approx 1800$ Two different numbers round to 300 as the nearest hundred. Is it possible that: both numbers are less than 300 a) Yes . . . the smaller number is 100 less than the other number b)No.... one number has 5 and the other has 0 as the tens digitsYes c)

......No....

both numbers are whole hundreds?

d)

Estimate the length of the routes in the drawings first, then measure them.

How long are the routes really if 1 cm in the drawing means 10 m in real life?



b) B

d) H —

Estimate: cm

Length: 50 mm = 5 cm

Length in real life: 50 m

Estimate: cm

Length: 65 mm = 6 and a half cm

Length in real life: 65 m

Estimate: cm

Length: 45 mm = 4 and a half cm

Length in real life: 45 m

Estimate: cm

L

Length: 70 mm = 7 cm

Length in real life: 70 m

Write these lengths in millimetres.

- a) 2 cm = 20 mm, 11 cm = 110 mm, 105 cm = 1050 mm
- b) $5 \text{ cm} = \boxed{50} \text{ mm}$, $20 \text{ cm} = \boxed{200} \text{ mm}$, $132 \text{ cm} = \boxed{1320} \text{ mm}$
- c) 9 and a half cm = $\boxed{95}$ mm, 57 and a half cm = $\boxed{575}$ mm, half a cm = $\boxed{5}$ mm, 123 and a half cm = $\boxed{1235}$ mm

Change the units of length.

a) $25 \text{ mm} = \boxed{2} \text{ cm} \boxed{5} \text{ mm}$

125 mm = 12 cm 5 mm

82 mm = 8 cm 2 mm

 $382 \text{ mm} = \boxed{38} \text{ cm} \boxed{2} \text{ mm}$

b) $2 \text{ m} = \boxed{200} \text{ cm} \boxed{0}$

2 and a half m = $\boxed{250}$ cm

mm

 $12 \text{ m} = \boxed{1200} \text{ cm}$

 $642 \text{ cm} = \boxed{6} \text{ m} \boxed{42} \text{ cm}$

Round these lengths to:

a) the nearest 10 mm

b) the nearest 100 mm

2

The length of a line is about 12 cm, rounded to the nearest cm.

How long could the actual length of the line be?

Draw 4 possible lines accurately. Write the actual length below each line.

4 lines of different lengths, each one

$$11 \text{ cm } 5 \text{ mm} \leq \text{ length} < 12 \text{ cm } 5 \text{ mm}$$

$$(115 \text{ mm} \le \text{length} < 125 \text{ mm})$$

Correct lengths written below each line.

3

a) Write these lengths in millimetres.

i)
$$12 \text{ cm} = \boxed{120} \text{ mm}$$

$$1 \text{ cm } 2 \text{ mm} = \boxed{12} \text{ mm}$$

$$10 \text{ cm } 2 \text{ mm} = \boxed{102} \text{ mm}$$

$$102 \text{ cm} = \boxed{1020} \text{ mm}$$

$$120 \text{ cm} = \boxed{1200} \text{ mm}$$

$$1 \text{ m } 2 \text{ cm} = \boxed{1020} \text{ mm}$$

$$1 \text{ m } 2 \text{ mm} = \boxed{1002} \text{ mm}$$

ii)
$$3 \text{ cm } 3 \text{ mm} = \boxed{33} \text{ mm}$$

$$30 \text{ cm } 3 \text{ mm} = \boxed{303} \text{ mm}$$

$$3 \text{ m } 30 \text{ cm} = \boxed{3300} \text{ mm}$$

$$3 \text{ m } 3 \text{ cm} = \boxed{3030} \text{ mm}$$

$$3 \text{ m } 3 \text{ mm} = \boxed{3003} \text{ mm}$$

$$33 \text{ cm } 3 \text{ mm} = \boxed{333} \text{ mm}$$

$$30 \text{ cm } 30 \text{ mm} = \boxed{330} \text{ mm}$$

b) List them in increasing order.