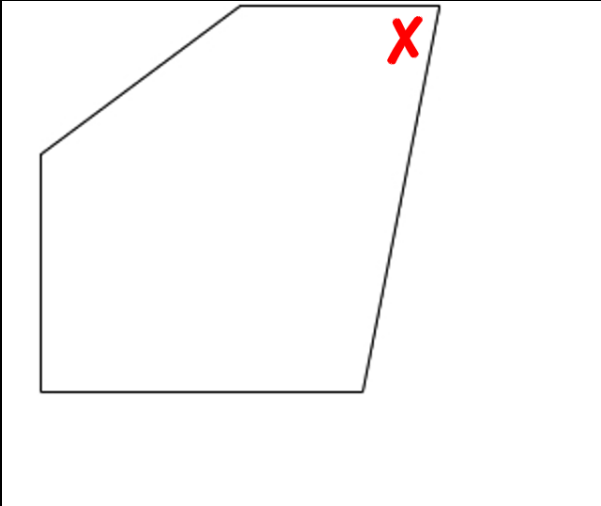




66 and 85

95 and 130



160 and 360



73

$\frac{2}{8}$ or equivalent, e.g. $\frac{1}{4}$



Kylie

×	5	9	8
4	20	36	32
7	35	63	56
6	30	54	48



4 and 6

16, 40 and 64





7 apples should be circled

300 and 301



7 and 3 (any order)
8 and 1 (any order)
4 and 2 (any order)

12:30



20p, 10p, 5p and 2p (only) should be ticked

67 and 45 (any order)



63 and 77, 64 and 76, 65 and 75, 66 and 74, 67 and 73, 73 and 77 or 74 and 76

90p





5

James and Sasha

15

10



4

+ and –

– and =
or = and +



150

80 g

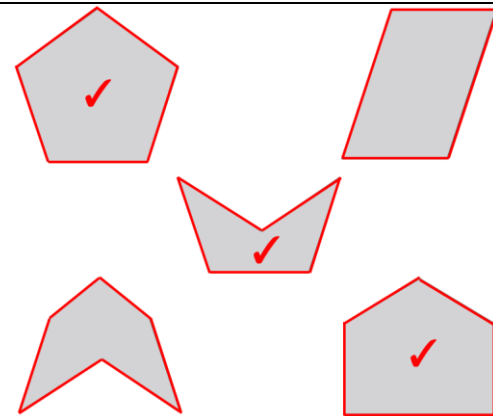


Sarah is wrong.

$25 + 19 = 44$ children walked

$27 + 23 = 50$ children did not walk

44 is less than 50

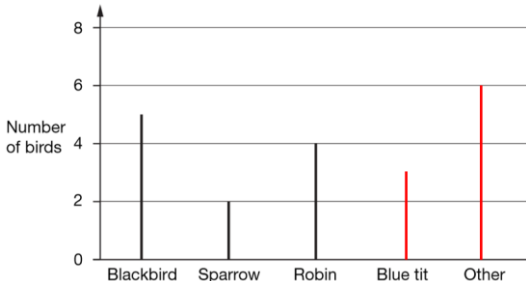


7

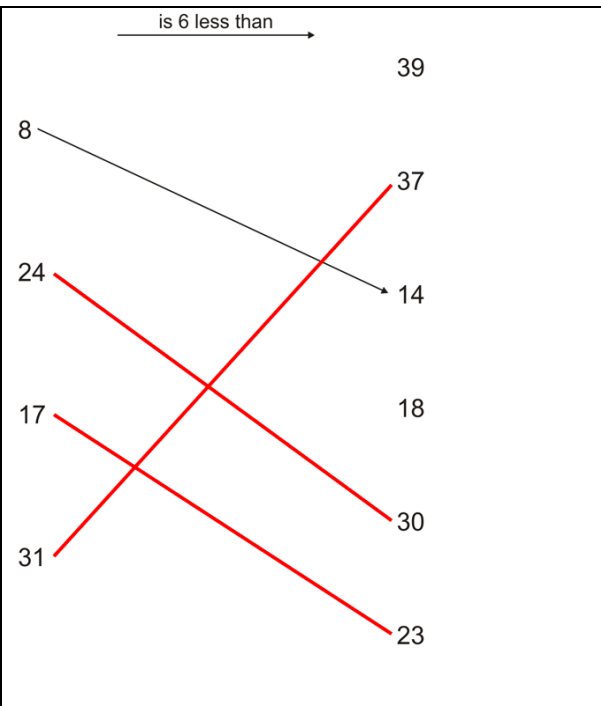
356



	<table><tr><td></td><td>likes honey</td><td>does not like honey</td></tr><tr><td>likes jam</td><td>Alfie</td><td>Donna</td></tr><tr><td>does not like jam</td><td>Megan</td><td>Chen</td></tr></table>		likes honey	does not like honey	likes jam	Alfie	Donna	does not like jam	Megan	Chen	60 ml	
	likes honey	does not like honey										
likes jam	Alfie	Donna										
does not like jam	Megan	Chen										
	15	Seb is wrong. 48 + 1 + 1 = 50 and 1 is an odd number. If two of the three numbers are odd numbers, then the answer will be an even number.										
	<table><tr><td> 1 8 </td><td> 1 5 </td><td> 1 4 </td><td> 1 2 </td></tr><tr><td>smallest</td><td></td><td></td><td>largest</td></tr></table>	1 8	1 5	1 4	1 2	smallest			largest	106, 140, 146, 160, 164		
1 8	1 5	1 4	1 2									
smallest			largest									
	202	8										
	10p, 5p, 2p, 1p, 1p	82, 77										
	491	÷										
	40	250, 450										
	8:45	20:15										

		4 Monday and Thursday	
	11 boys and 10 girls	147	
	3, 2	6	
	5.7 or $5\frac{7}{10}$	A, F	
	0.5, 2.4, 4.2, 4.7, 14.9	£0.27, 72p, £2.07, £2.70, £7.20	
	645	$\frac{1}{10}$ $\frac{9}{10}$	
		3 and 3 or 4 and 2 (any order) or 5 and 1 (any order)	





5
2



973
379



$458 + 42$



55 cm



25



50



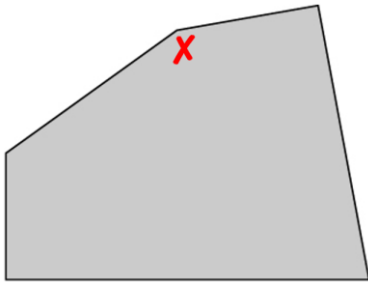
120 g



2 and 9



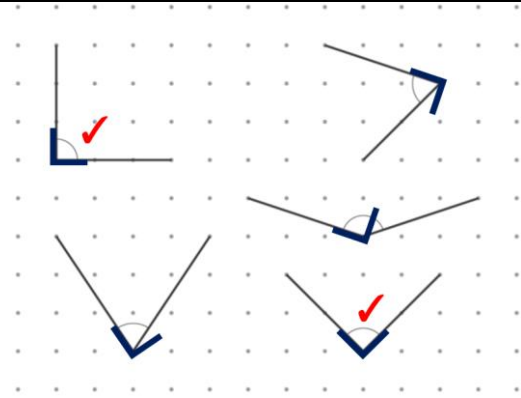
7



$30 + 20 = 50$ or $20 + 30 = 50$
 $30 + 10 = 40$ or $10 + 30 = 40$
(any order)



>
<
>

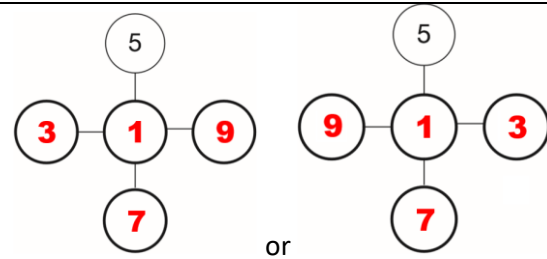


8

8.2, 10.1



+ x
÷ -



84, 76

2

6



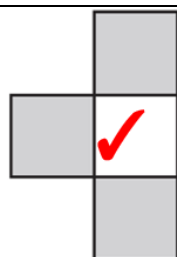
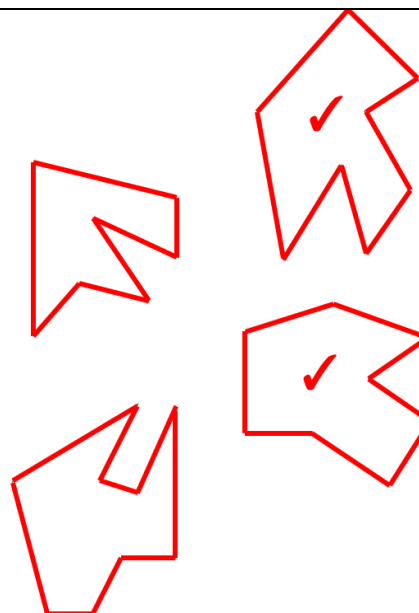
3 and 3

9 and 4



flavour	number of children
blackcurrant	
apple	
grapefruit	
orange	
pineapple	

27 children



silver

green and blue

938 or 918

$\frac{5}{8}$

8 cubes in the longer piece
7 cubes in the shorter piece

5 x 4
10 x 2
20 x 1
(any order)

$\frac{1}{3}$

181

▶ 150 2	▶ 3 × 6 2 × 25 10 × 5 9 × 2 5 × 8 50 × 2 9 × 10 3 × 30 5 × 20 10 × 4
▶     	▶ 23:10 ten to 7 in the morning
▶ 19 14	▶ 20
▶ 50p, 5p and 5p or 20p, 20p and 20p	▶ 32 5
▶ 11:30pm	▶ 651





Birthday month	
January to June	July to December
less than 9 years old	Lauren
Age 9 years old	Jade
more than 9 years old	

It's not fair.

There are 4 odd numbers but only 3 even numbers so Sapna scores on more than half of the cards.

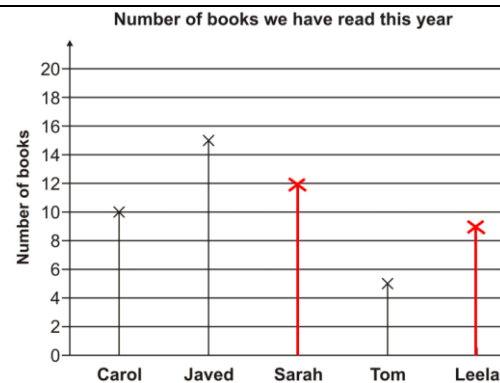


65 kg

Cross
Cross
Tick
Tick



they all have 6 sides



10



– and = or = and +
– and = or = and + or = and –

0.2	$\frac{3}{10}$	0.6	$\frac{9}{10}$
smallest			largest





80
33
0

£112

£16



$26 + 14$ (any order)
or $16 + 24$ (any order)

12 crossed out



150 matched to $85 + 65$ and $450 - 300$

124

206



49p

$31 - 9$



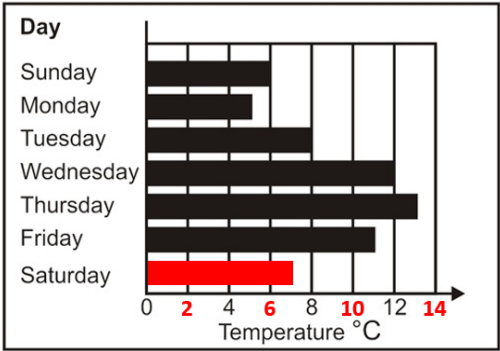
60 ml

15





8 degrees



7

15



299

456

472

575

901

smallest

20 seconds

1 minute

100 seconds

5 minutes

shortest



43

24

45 minutes



20

89



£0.65

72p

£2.88

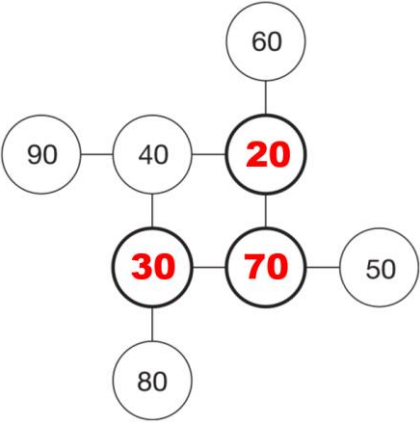
£5.40

£10

smallest

$\frac{2}{8}$ or $\frac{1}{4}$



▶ 101 247	▶ 
▶ 20	▶ Robbie has 6 Sapna has 8
▶ one of the numbers below 511, 151, 115, 133, 313, 331	▶ – + – + – –
▶ 15	▶ 
▶ 9, 11, 13, 15, 17 or 19	▶ $\frac{1}{6}$ $\frac{1}{4}$ $\frac{1}{7}$ $\frac{2}{5}$
▶ 7 m	▶ 375

white, orange

	Peter likes	Peter does not like
Stella likes	red	orange white
Stella does not like	purple black blue green	yellow

4 6 < **6** 2

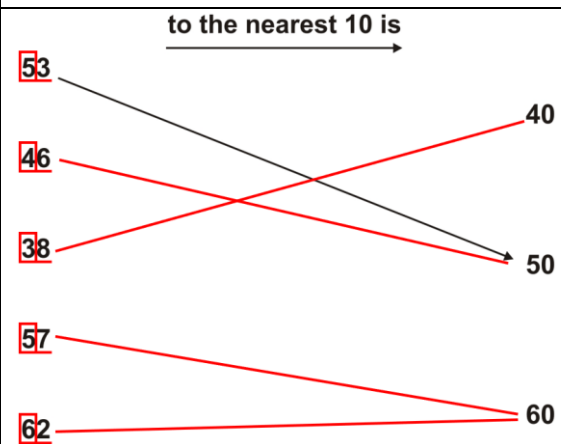
5 6 > **5** 0

7 6 < **7** 7

x	1	2	3	4	5
1					
2					
3					
4					✓
5				✓	

$\frac{5}{20}$ or $\frac{1}{4}$

=
>
<



43





8

Cross
Tick
Cross

350

250



52p, £1.05

d, b, a, c



2 metres

22



565 **450** **405** **209** **124**
largest smallest

15



15 cm

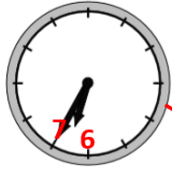
33





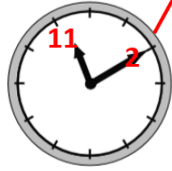
11:10

2:55



1:40

8:10



6:35

7:35

fewest
right angles

most
right angles

C	A	B	D
---	----------	----------	----------



A, E

up 3
left 2
up 2

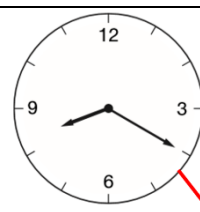
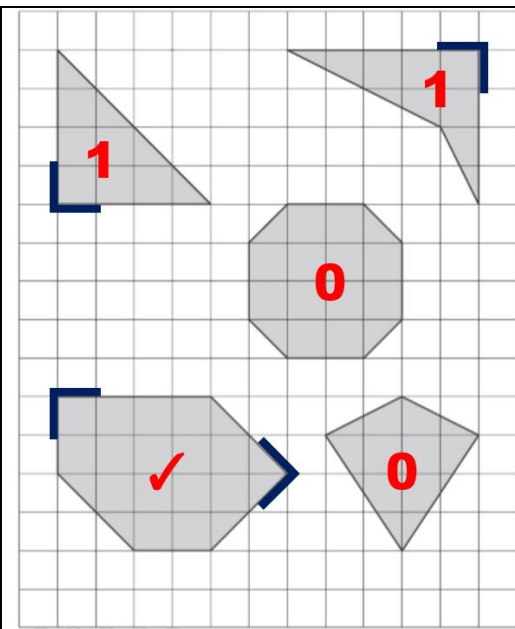


15
31



B, F
C, D, G





9:20

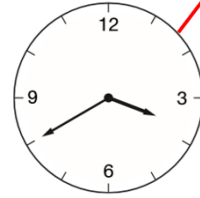
3:40

4:40

8:40

8:20

4:20



$76 + 24$
or $74 + 26$

37, 27



Tom has 4
Nadia has 28

4

£ 2.50

£ 20.05

£ 20.50

£ 25

smallest



43
0

Luke is correct.

If a number ends in 1, 3, 5, 7 or 9, it is odd.

If a number ends in 0, 2, 4, 6 or 8, it is even.



35

 $\frac{1}{4}$ 

many possible answers
e.g. $408 - 200$

25 28 31 34 37 40 43 46 49
+3 +3



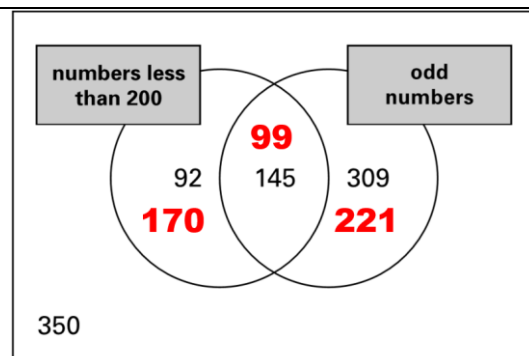
12p

85p

$$\begin{array}{c} \boxed{6} \boxed{8} > \boxed{5} \boxed{3} \\ \boxed{1} \boxed{0} < \boxed{2} \boxed{4} \\ \boxed{9} > \boxed{7} \end{array}$$

57, 75, 27, 52, 72 and 25

	odd	not odd
a 3-digit number	247	990
not a 3-digit number	25 49	7002



0	2	4	6
8	10		
16			
			30

25p

Tom





£15

	curved lines	no curved lines
straight lines	P	T N
no straight lines	S	



30	40	10
30		50
20	40	20

Dev is wrong.
18 ends in an 8 but half of 18 is 9.
38 ends in an 8 but half of 38 is 19.



23

570, 730



37

6		3		8	4	10
18		24		32		40



31

228



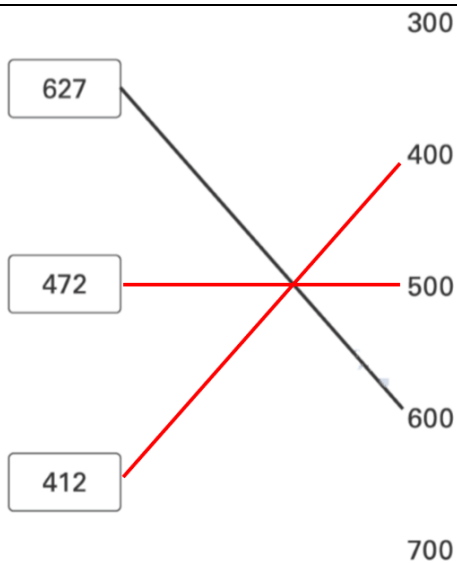
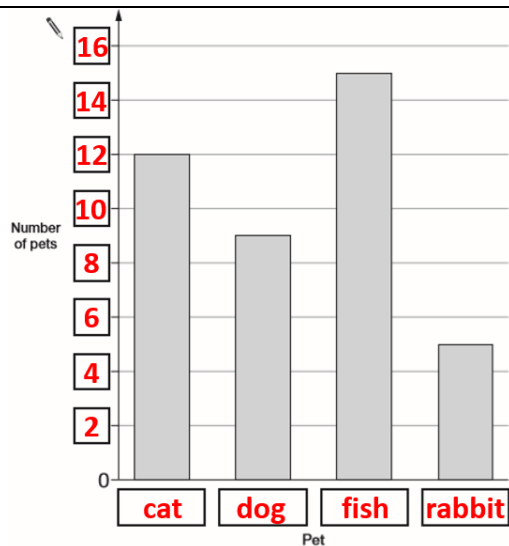
3.5, 5.4

$\frac{2}{5}$





B	A	E	C	D
smallest				largest



15
USA



6

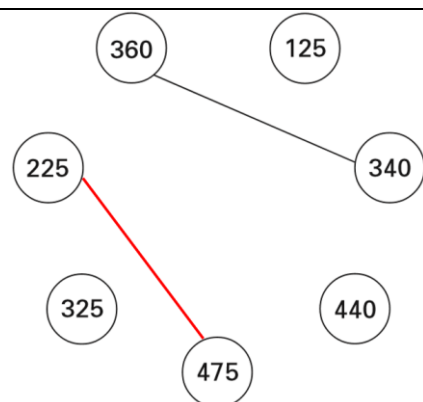
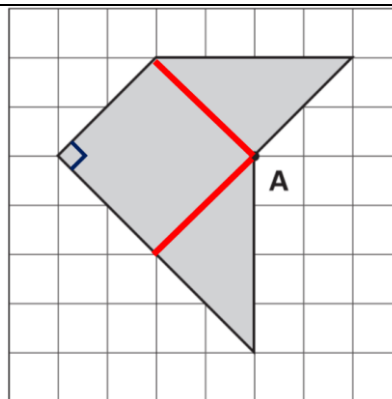


There are 60 minutes in an hour.
If it is 10:35, that is 35 minutes past 10:00 but
only 25 minutes until 11:00

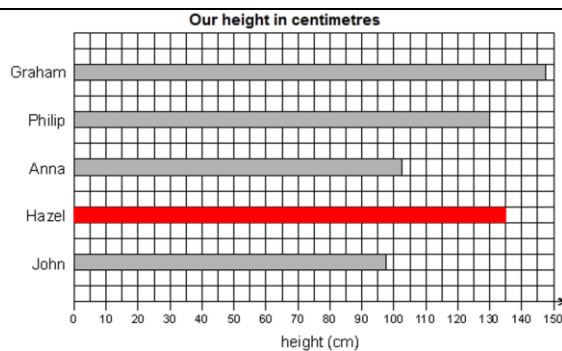
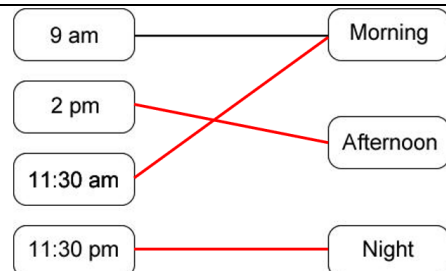


many possible answers

e.g.
25
301
308



numerals	words
38	thirty-eight
269	Two hundred and sixty-nine
504	Five hundred and four



61 - 27

246

111

56

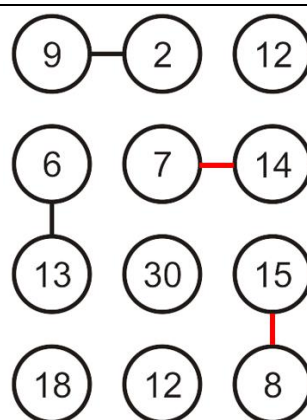
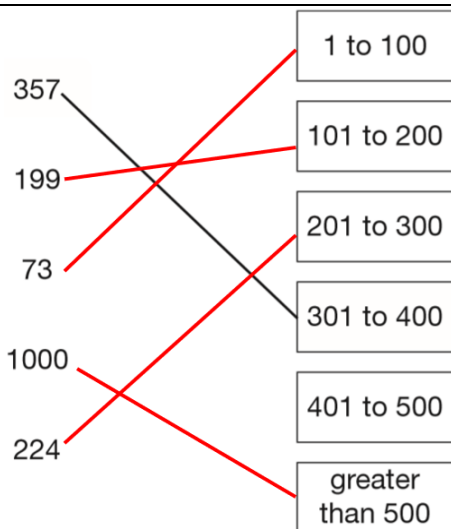
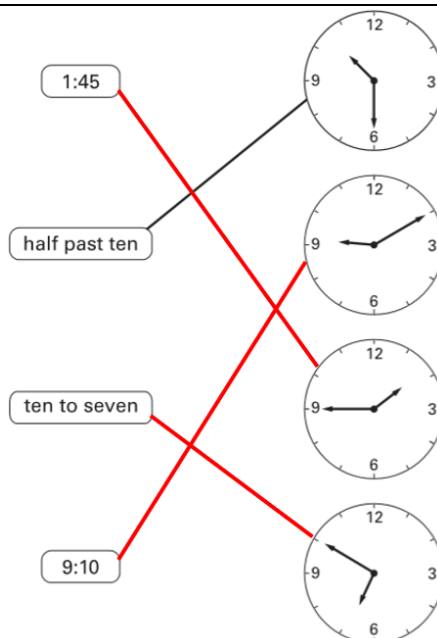
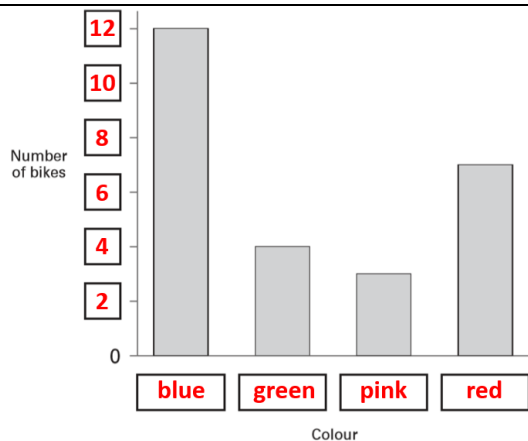
310

10



		1 D and E
	Jack	£1, 50p, 10p, 10p, 5p
	38 kg	$\frac{4}{9}$
	664, 662, 646, 642, 624	Nisha is wrong. 8 is an even number. Half of 8 is 4, which is even.
	28	$\frac{5}{8}$





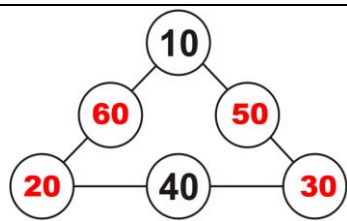
46

53 - 6

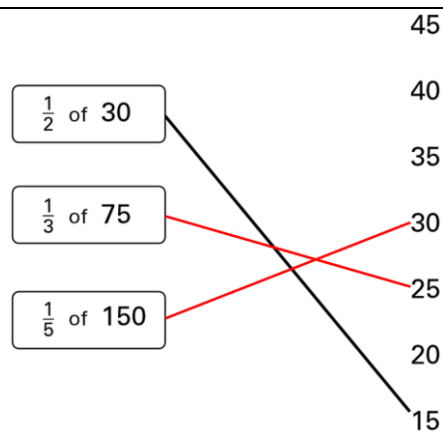
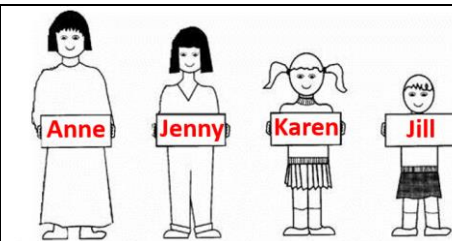
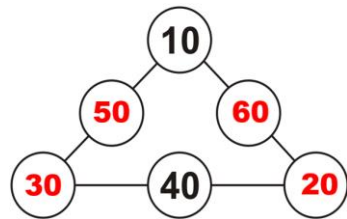
8 m

35





or



£18.10

	+10 →		
+100 ↓	770	780	790
	870	880	890
	970	980	990

$\frac{9}{10}$

71p, 72p and 75p

7.2

7

90

13





March and May

9

Park



4

3

5

t-shirt	shorts
R	B
R	R
Y	B
Y	R
B	B
B	R



many possible answers

38 kg



35

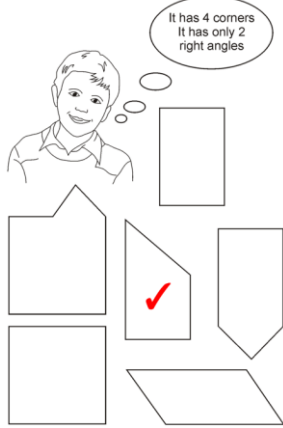
Tick
Cross
Tick

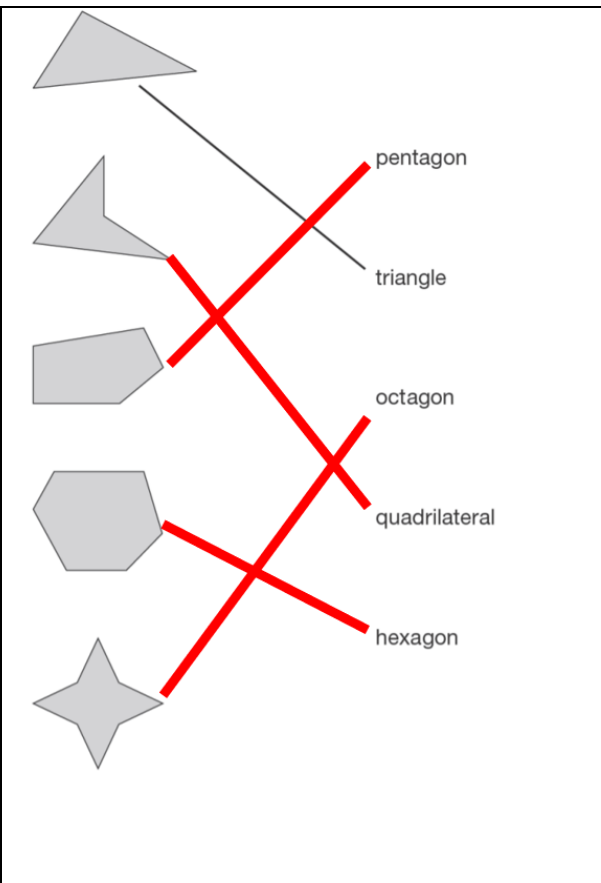


$37 + 63$

699



 120	288	
 100, 65	14 cm	
 40		
 54 63	2, 4	
 The half price offer is cheaper. Half of 80p is 40p. 2 packets of 30p pencils cost 60p. 40p is cheaper than 60p.	2 Blue	
 15:10	$18 = 12 + 6$ or $12 = 9 + 3$ or $9 = 6 + 3$	



34

32



57

$$\begin{array}{r} \overset{1}{2} \overset{1}{\boxed{5}} 8 \\ + \quad 2 \quad 9 \quad \boxed{7} \\ \hline 5 \quad 5 \quad 5 \end{array}$$



28

5:30pm



136

31 - 6

Tick
Cross
Tick



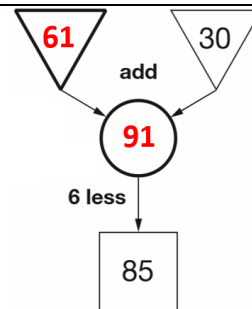
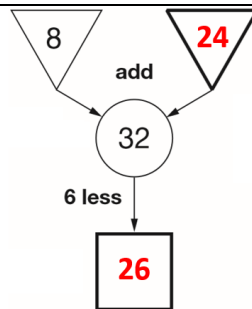
$\frac{2}{7}$

$60 \div 10 = 6$
or $60 \div 6 = 10$





11



11 kg

7

24



×	8	5	7
4	32	20	28
5	40	25	35
3	24	15	21

A, D, E



16, 40, 46, 64, 106

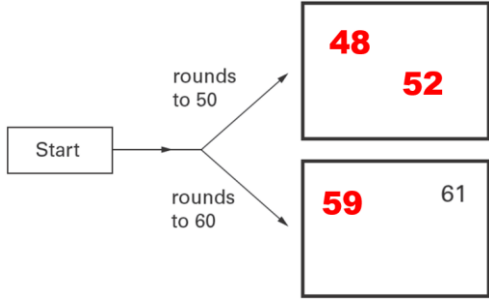
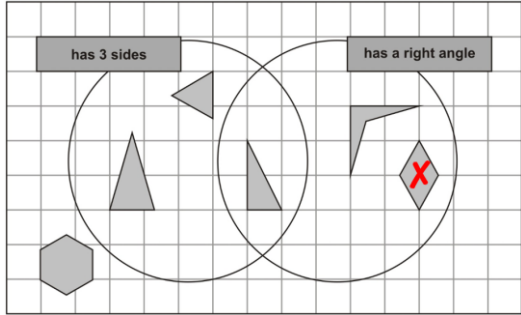
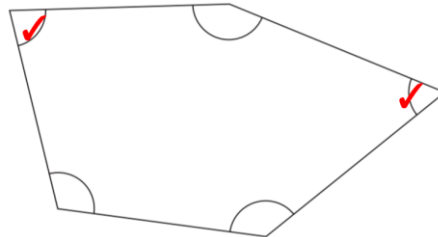
20, 38



794, 844

10



▶	£1, £1, 50p, 50p, 10p, 5p, 1p, 1p		▶
▶	845		▶
▶	0.6 or $\frac{6}{10}$		▶
▶	$\frac{2}{7}$ $\frac{3}{7}$ $\frac{5}{7}$ $\frac{6}{7}$ smallest largest	many possible answers e.g. $50 + 3 + 1$ – and = or = and +	▶
▶	89, 91, 98, 108, 121	9.8	▶
▶	8:20	100	▶



<
>
=
>

4

30p stamp

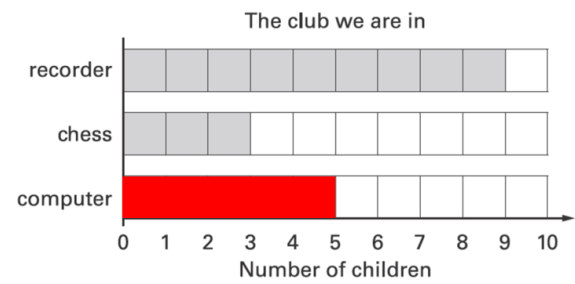


3

4

monkey

6



between 65 and 75

20:00



120

35 + 65



406

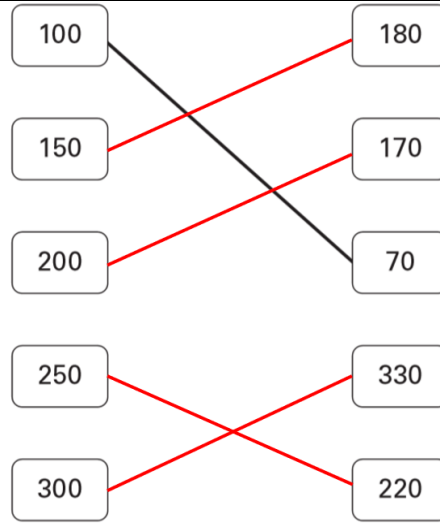
£3.07





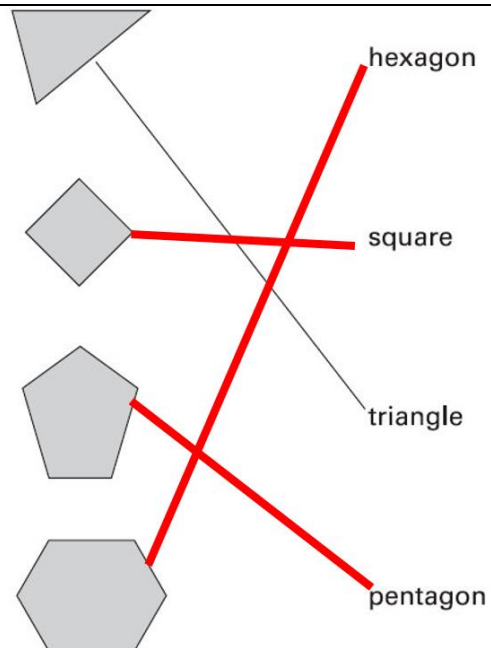
15

130



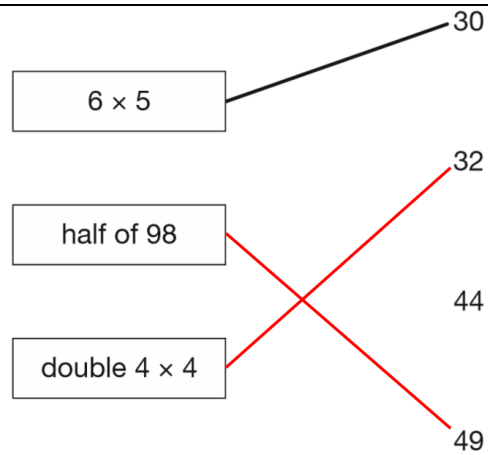
cheetah

wildcat and leopard



Nicola

2





50 is an even number.
odd + odd + odd = odd
Three odd numbers can't add up to an even number.

37 kg



$$\frac{5}{11}$$

$$\frac{9}{11}$$