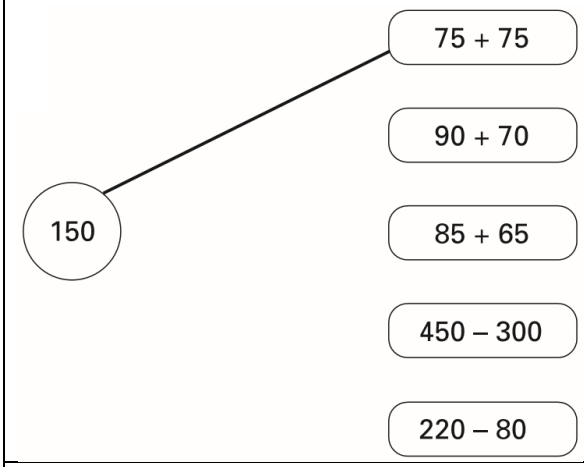
Q1. Draw lines to join the circle to two more number cards which make 150

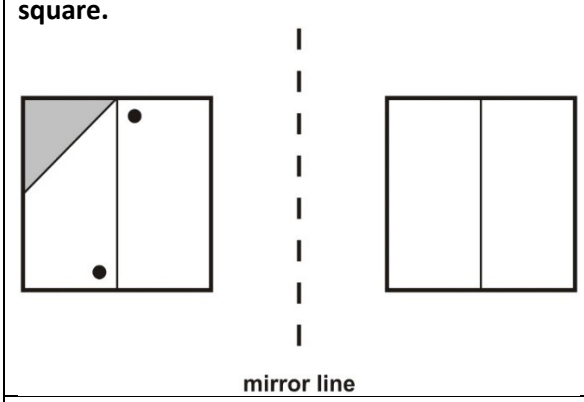


Q2. Write in the missing numbers.

$5 \times 70 = \square$

$4 \times \square = 200$

Q3. Here is a square with a design on it. The square is reflected in the mirror line. Draw the missing triangle and dots on the reflected square.



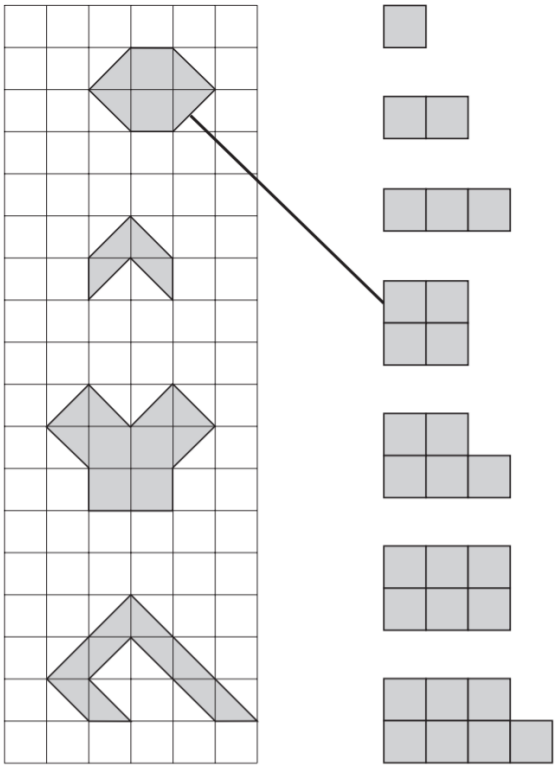
Q4. Asif, Vicky and Nita go to town by bus. This is what they pay.

Asif: 75p Vicky: £1.35 Nita: £1.55

How much more does Nita pay than Asif?

Vicky then takes another bus from town to visit her auntie. She pays 90p on this bus. How much has Vicky paid altogether for her two bus tickets?

Q5. Match each shape on the left to one with equal area on the right.



Q6. A shop sells greetings cards. Each card has a price code on it. These are the codes.

code	price
AA	75p
BB	£1.15
CC	£1.55
DD	£1.70
EE	£1.99

Tina buys two cards. One card has code AA on it. The other card has code DD on it.
How much does Tina pay?

Omar buys a card. He pays with a £2 coin. He gets 45p change. What is the code on his card?

Q7. Circle all the multiples of 8 in this list of numbers.

18 32 56 68 72

Q8. Tick two cards that give a total of 5

$1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$

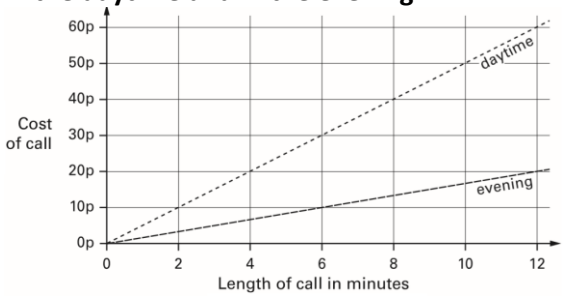
$3\frac{1}{2}$ $3\frac{3}{4}$ $4\frac{1}{4}$

Q9.

3 8 9 1

Choose three of these number cards to make an even number that is greater than 400

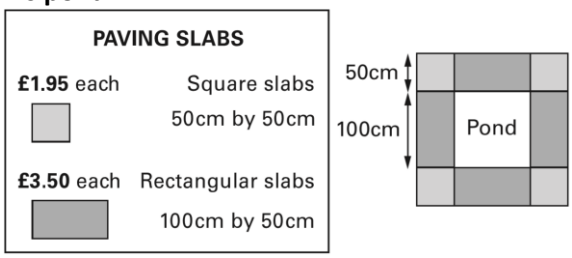
Q10. This graph shows the cost of phone calls in the daytime and in the evening.



How much does it cost to make a 9 minute call in the daytime?

How much more does it cost to make a 6 minute call in the daytime than in the evening?

Q11. Mr Singh buys paving slabs to go around his pond.



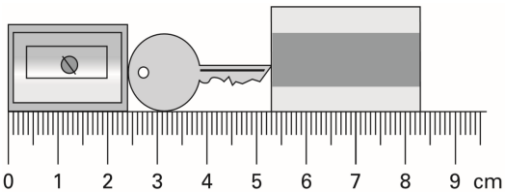
He buys 4 rectangular slabs and 4 square slabs. What is the total cost of the slabs he buys?

Mr Singh says, 'It would cost more to use square slabs all the way round.' Explain why he is correct.

Q12. Write in the missing digits.

4		4	+	3	8		=	8	5	1

Q13. Here are a pencil sharpener, a key and a rubber.



What is the length of all three things together?

What is the length of the key?

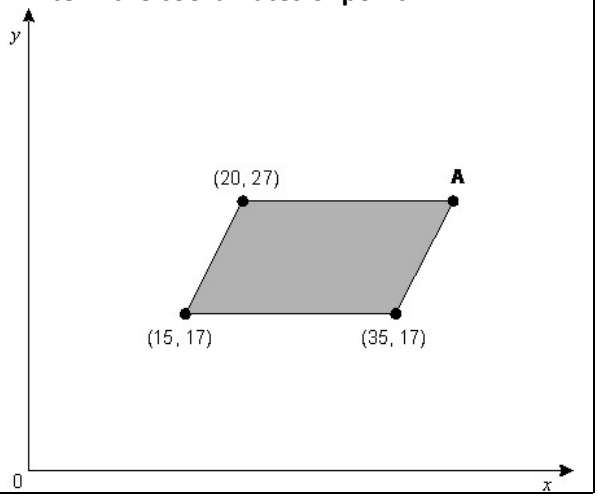
Q14. Calculate 417 x 20

Q15. This table shows the weight of some fruits and vegetables. Complete the table.

	grams	kilograms
potatoes	3500	3.5
apples		1.2
grapes	250	
ginger		0.03

Q16. Calculate 15.05 – 14.84

Q17. The shaded shape is a parallelogram.
Write in the coordinates of point A.



Q18.
6 green apples for 75p 10 red apples for 90p
Jason bought some bags of green apples and some bags of red apples. He spent £4.20
How many bags of each type of apple did he buy?

Nika and Hassan bought some bags of apples.
Nika says, 'I bought more apples than Hassan, but I spent less money.'
Explain how this is possible.

Q19. Write in the two missing digits.

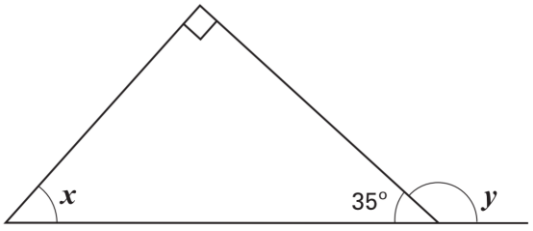
	0	×		0	=	3	0	0	0

Q20. A sequence starts at 500 and 80 is subtracted each time.
500 420 340 ...
The sequence continues in the same way.
Write the first two numbers in the sequence which are less than zero.

Q21. Dan has a bag of seven counters numbered 1 to 7
Abeda has a bag of twenty counters numbered 1 to 20
Each chooses a counter from their own bag without looking.
For each statement, put a tick if it is true.
Dan is more likely than Abeda to choose a '5'
They are both equally likely to choose a number less than 3
Dan is more likely than Abeda to choose an odd number.
Abeda is less likely than Dan to choose a '10'

Q22. Calculate 924 ÷ 22

Q23. Look at this diagram.
Calculate the size of angle x and angle y.



Q24. Which is larger, $\frac{1}{3}$ or $\frac{2}{5}$?

Explain how you know.