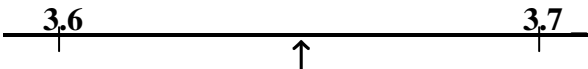


1. Work out $7 \times 4 - 8 - 13$ -----

2. Write $\frac{1}{4}$ as a decimal. -----

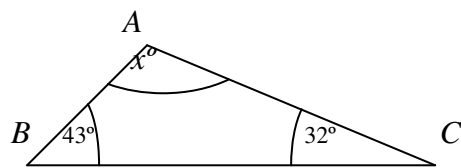
3. Measure the length of the line
 A ----- B ----- cm

4. Write the number 1392 correct to the nearest ten. -----

5. 
 Write down the number marked with an arrow. -----

6. Work out 43% of 960 -----

7. Solve $3x = 24$ $x =$ -----

8. 
 Work out the value of x $x =$ -----

9. Here are nine scores.
 6 1 3 7 9 2 7 3 7
 One of the nine scores is chosen at random.
 Find the probability that it is a 3. -----

10. $V = 5y - 2x$
 Work out the value of y when $V = 21$ and $x = 4$ $y =$ -----

11. Here is a list of the number of cups of tea drunk by each of nine people on one day.
 2 5 4 2 1 6 2 4 5
 Work out the range. -----

12. Solve $5x + 3 = 1$ $x =$ -----

13. There are 15 counters in a bag.
 7 of the counters are red.
 4 of the counters are blue.
 The rest of the counters are green.
 Amy chooses a counter at random from the bag.
 Write down the probability that she will choose a blue counter. -----

14. Simon flew from the UK to South Africa for a holiday.
 The exchange rate was $\text{£}1 = 11.85 \text{ Rand}$.
 He changed $\text{£}500$ into Rands
 How many Rands should he have got ----- Rands

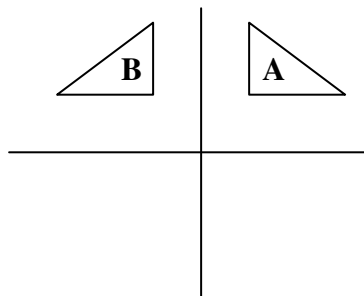
15. $C = 12 - 6x$
 Work out the value of C when $x = 3.5$ $C =$ _____

16. Work out the value of $\frac{7.2 + 4.6}{5.2 - 2.1}$
 Write down the digits on your calculator display _____

17. Anna drives 234 km in 4 hours 30 minutes.
 Work out her average speed in km/h. _____ km/h

18. The mean height of a group of 4 girls is 154 cm
 Work out the total height of the 4 girls. _____ cm

19.



Describe fully the transformation which maps shape **A** onto shape **B**.

20. Simplify $a \times a \times a \times a \times a \times a$ _____

21. Work out $2\frac{3}{4} \times 1\frac{1}{2}$ _____

22. Solve $4(x - 5) = 7x - 12$ $x =$ _____

23. Expand $x(3x + 5)$ _____

24. Expand and simplify $(y - 2)(y + 8)$ _____

25. $P = \{2, 4, 5, 6, 8\}$ $Q = \{\text{Odd numbers less than 10}\}$
 List the members of the set $P \cup Q$ _____

Mark
25