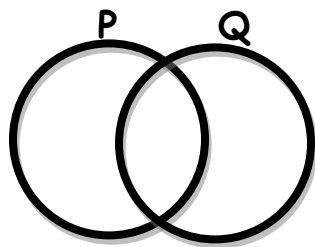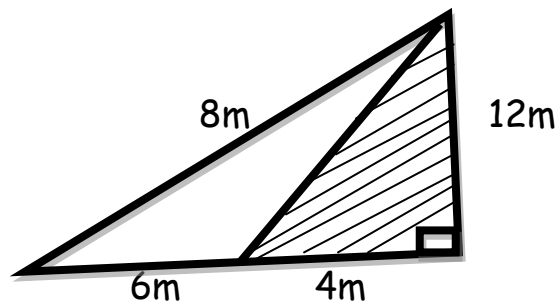# ROAD TO SUCCESS SET ONE

## 2MARKS EACH

1. Work out :32 x 3 using expanded form.
2. Work out 12 x 4 using repeated addition.
3. Add : $\frac{1}{3} + \frac{1}{5}$
4. Jane ate $\frac{2}{3}$ of her sugarcane in the morning. She also ate $\frac{2}{5}$ in the afternoon.What fraction of her sugarcane did she eat altogether?
5. Convert 12 litres to ml.
6. Change 500ml to litres.
7. Write 90,414 in words.
8. Find the sum of the next two numbers in the sequence below:
   1, 3, 5, 7, 9, —— , ——
9. Simplify: $^-5 - ^-3$

10. Given that  represents 6 carrots.
    Draw pictures to represent 42 carrots.
11. In the venn diagram below, shade $(P \cap Q)^{/}$



12. Simplify: 5a + 3b – 2a –b
13. Express : XLIX in words.
14. List all the factors of 15
15. Find the HCF of 12 and 18

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16. Find the Lowest Common Multiple (LCM) of 8 and 18

17. Solve : 3k – 17 = 4

18. Given that set K has 16 subsets.
    How many members are in set K?

19. Set M has 31 proper subsets.
    How many elements are in set M?

20. Find the area of the un-shaded region in the figure below.