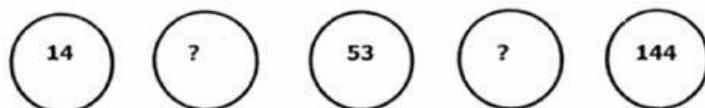
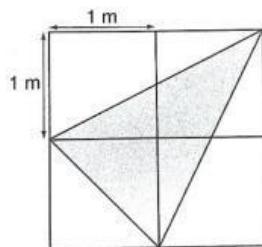


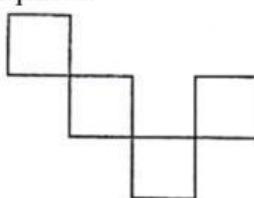
- Find the number Y such that the following statement is true:
$$5 \times 10 + 6 \times 10 = 11 \times Y$$
- Alan runs at a rate of 100 meters per 15 seconds. At this rate, how much distance will he cover in 15 minutes? Give your answer in kilometres.
- Given $C > 0$, for how many values of B is the given product valid?

$$\begin{array}{r} \underline{\text{AA}} \\ \times \underline{\text{CB}} \\ \hline \text{BB} \\ \hline \underline{\text{CC0}} \\ \hline \underline{\text{C5B}} \end{array}$$

- Find the missing number and complete the number pattern.

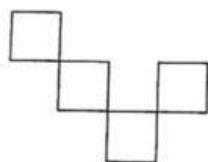


- There were 17 pieces of paper. Some of them were cut into four parts. Altogether, there are now 32 pieces of paper. How many pieces were cut into four parts?
 - The figure below is made up of 4 squares, each of side 1 m. Find the area of the shaded triangle.
- 
- A hall measures 47 m by 63 m. Mr Toh wants to tile the floor of the hall. If 1 m² tile cost \$32, how much will it cost Mr Toh to tile the floor of the hall?
 - The figure below is made up of squares.

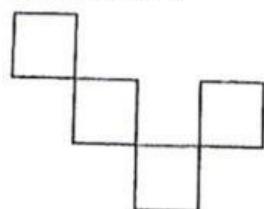


- a. What is the smallest number of such squares that must be added to the figure to make a rectangle?

..... more squares

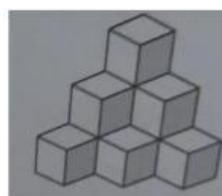


- b. What is the smallest number of such squares that must be added to the figure to make a square?



..... more square

9. Cubes of the same size are stacked in the corner of a box. How many cubes are there?



10. How many cubes of edges 2 cm can be cut from a cuboid measuring 18 cm by 16 cm by 10 cm?

