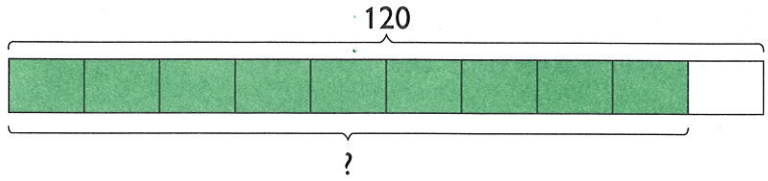
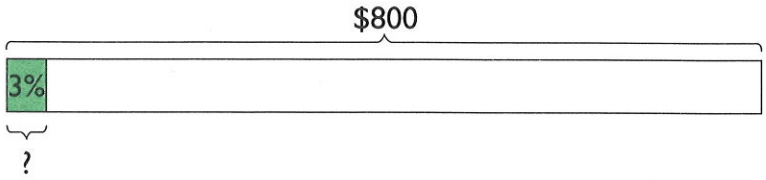
1. 120 students took part in a physical fitness test. 90% of them passed the test. How many students passed the test?



90% of 120 = ■

2. Lindsey bought a refrigerator which cost $800. She had to pay 3% sales tax on $800. How much was the sales tax?



3% of $800 = $■

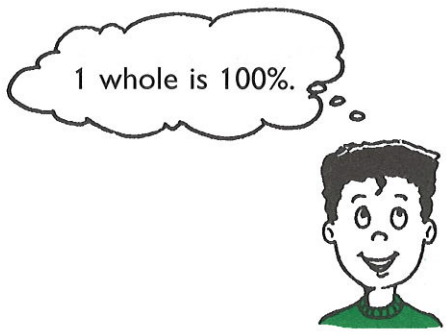
3. Find the value of

(a) 5% of 300 (b) 8% of 200 (c) 20% of 50 kg
(d) 25% of 40 m (e) 45% of 70 km (f) 75% of 400 g

Workbook Exercise 21

4. William had $500. He spent 24% of his money on transport and 36% on food.

(a) What percentage of his money was left?



100% – 24% – 36% = 40%

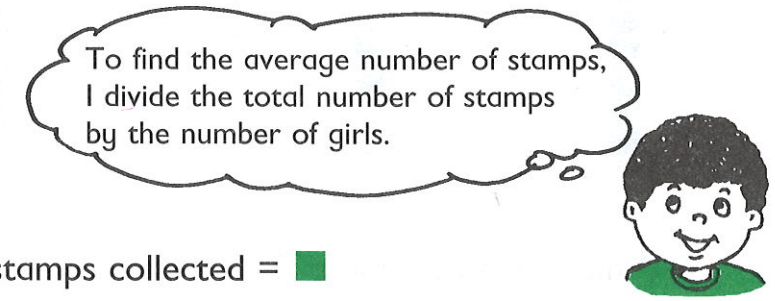
■% of his money was left.

3. Sally collected 36 stamps, Mary collected 38 stamps and Lilian collected 40 stamps.
What was the average number of stamps each girl collected?

Total number of stamps collected

= 36 + 38 + 40

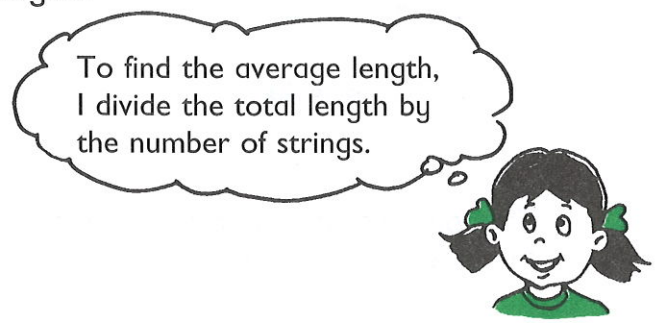
= ■



Average number of stamps collected = ■

Workbook Exercise 25

4. The lengths of 5 strings are 1.4 m, 1.8 m, 2 m, 2.6 m and 3.2 m.
(a) What is the total length of the 5 strings?
(b) What is their average length?

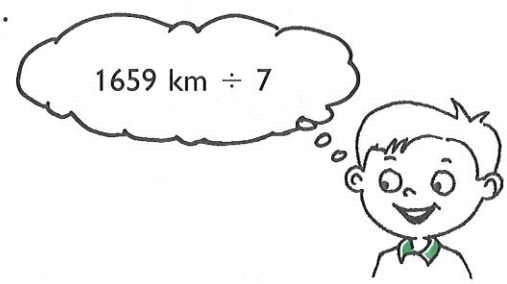


5. The table shows the points scored by Ron for 4 tests.
(a) What is his total score for the 4 tests?
(b) What is his average score?

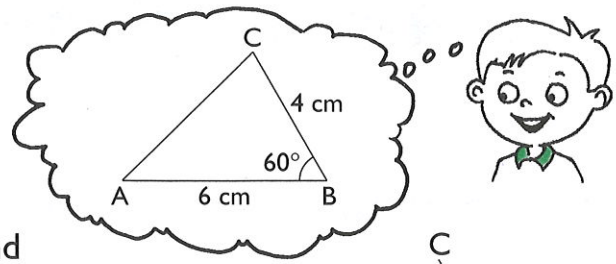
Test A	68
Test B	76
Test C	78
Test D	88

Workbook Exercise 26

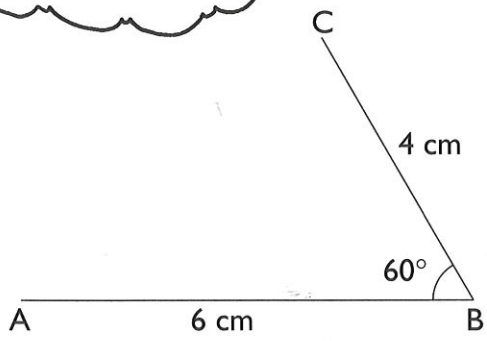
6. A taxi driver traveled a total distance of 1659 km in 7 days. Find the average distance he traveled per day.



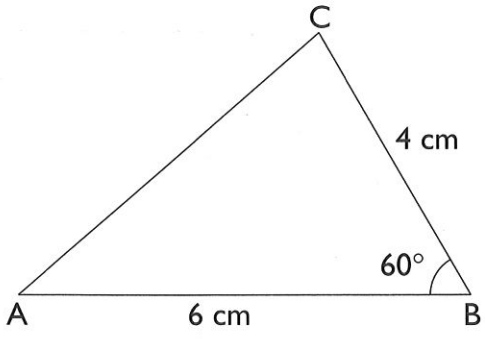
2. Draw a triangle ABC in which AB = 6 cm, BC = 4 cm and $\angle ABC = 60°$.



Step 1: Draw AB = 6 cm.
Draw $\angle ABC = 60°$ and BC = 4 cm.

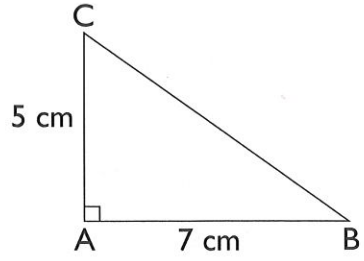


Step 2: Join AC.

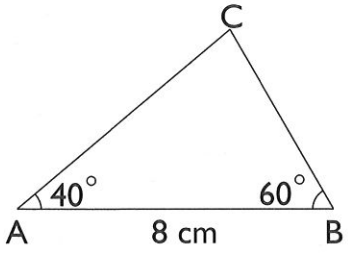


3. Draw each of the following triangles with the given measurements.

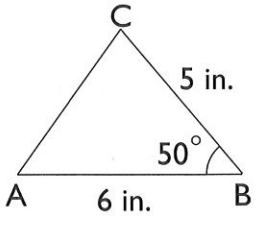
(a)



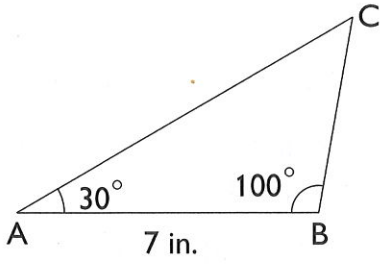
(b)



(c)



(d)



Workbook Exercise 44