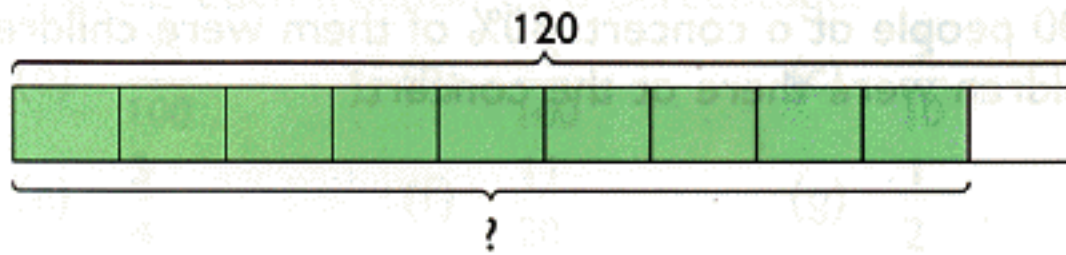
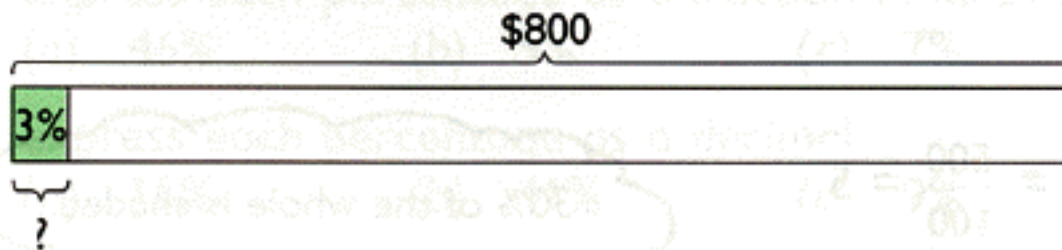


1. 120 students took part in a physical fitness test. 90% of them passed the test. How many students passed the test?



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?



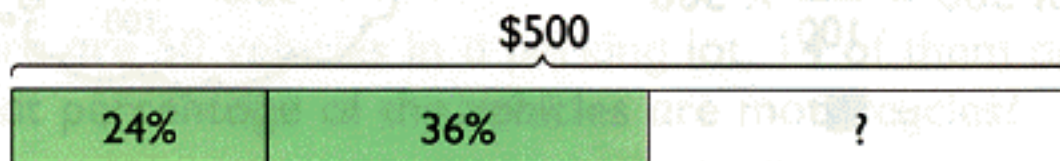
3% of \$800 = \$■

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.

1 whole is 100%.



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

$$= 36 + 38 + 40$$

$$= \blacksquare$$

To find the average number of stamps, I divide the total number of stamps by the number of girls.



Average number of stamps collected =  $\blacksquare$

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?

To find the average length, I divide the total length by the number of strings.



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

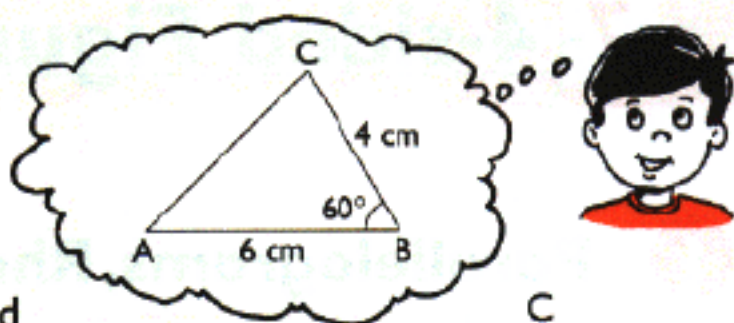
Workbook Exercise 26

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

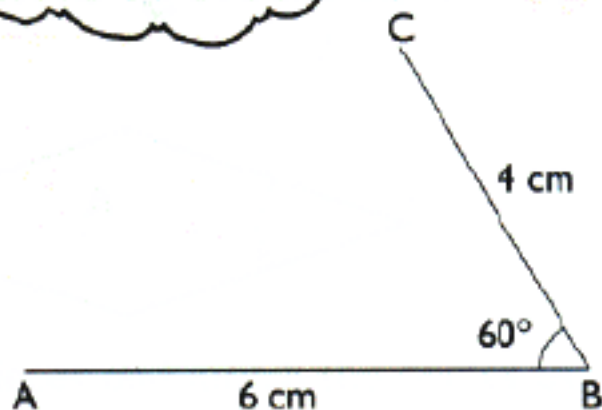
$$1659 \text{ km} \div 7$$



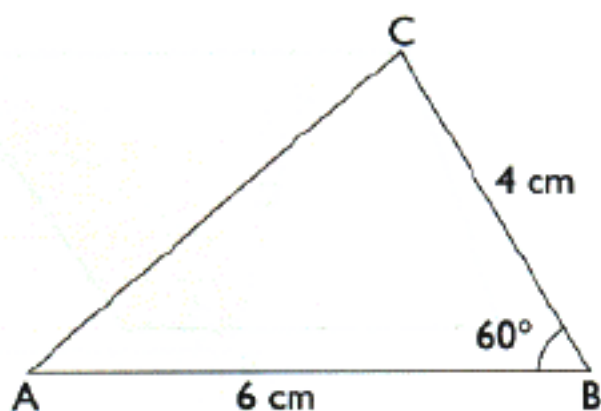
2. Draw a triangle ABC in which  $AB = 6$  cm,  $BC = 4$  cm and  $\angle ABC = 60^\circ$ .



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



- Step 2: Join AC.



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

