Area of rectangles and squares worded problems

1. Sam orders a party banner for his son's birthday party. The length of the banner is 4 metres and the width 2 metres . What is the area of the party banner?

Area = Length × Width

= m × m

Answer = m^2

2. Theo makes a decorative bookmark of size 6 centimetres by 3 centimetres for his teacher. Find the area of the bookmark.

Area = Length × Width

= cm × cm

Answer = cm^2

3. Fran designed a flag that measured 5 metres in length and 3 metres in width. Find the area of the flag.

Area = Length × Width

= m × m

Answer = m^2

4. Ellen repairs the verandah of an old wooden house. The verandah is 9 metres by 9 metres wide. Calculate the area of the verandah.

Area = Side × Side

= m × m

Answer = m^2

5. Bianca bought a dining table with sides measuring 8 metres by 8 metres. Find the area of the dining table.

Area = Side × Side

= m × m

Answer = m^2

LIVEWORKSHEETS

6. Mr. Smith and his son needs to know the area of their house. The house is a rectangle. The sides are 12 metres long by 9 metres wide. What is the area?

Area = Length × Width

= m × m

Answer = m^2

7. The Samson's just got a new van. They need to figure out if it will fit in their garage. Their garage is 10 metres long by 10 metres wide. What is the area of the garage?

Area = Side × Side

= m × m

Answer = m^2

8. What is the area of a rectangular picture frame with length 11 centimetres and width 9 centimetres?

Area = Length × Width

= cm × cm

Answer = cm^2

9. A squared carpet has sides measuring 3 metres by 3 metres. What is the area of the carpet?

Area = Side × Side

= m × m

Answer = m^2

LIVEWORKSHEETS