



Grade 4

Topic: Area of a Rectangle

Instructions

Write your answer in square units.

Section 1: Fill in the Blanks

Find the area of each rectangle.

1. Length = **8 cm**, Width = **5 cm** \Rightarrow Area = ____ cm^2
2. Length = **12 m**, Width = **7 m** \Rightarrow Area = ____ m^2
3. Length = **15 ft**, Width = **9 ft** \Rightarrow Area = ____ ft^2
4. Length = **10 cm**, Width = **6 cm** \Rightarrow Area = ____ cm^2
5. Length = **18 m**, Width = **4 m** \Rightarrow Area = ____ m^2
6. Length = **25 ft**, Width = **10 ft** \Rightarrow Area = ____ ft^2
7. Length = **30 cm**, Width = **15 cm** \Rightarrow Area = ____ cm^2
8. Length = **20 m**, Width = **5 m** \Rightarrow Area = ____ m^2

Section 2: Word Problems

Solve each problem using the area formula.

1. A **garden** has a length of **9 meters** and a width of **6 meters**. What is its area?
2. A **classroom whiteboard** is **4 feet long** and **3 feet wide**. Find its area.
3. A **carpet** measures **12 meters** in length and **8 meters** in width. What is its area?
4. A **window** is **5 feet long** and **2 feet wide**. What is the total area of the window?
5. A **swimming pool** is **20 meters long** and **10 meters wide**. Find its area.
6. A **poster** has a length of **7 inches** and a width of **5 inches**. What is its area?
7. A **tennis court** has a length of **24 meters** and a width of **11 meters**. What is its area?
8. A **football field** has a length of **100 meters** and a width of **50 meters**. Calculate the total area.
9. A **parking lot** is **60 feet long** and **40 feet wide**. Find the total area of the lot.
10. A **chocolate bar** has a length of **10 cm** and a width of **4 cm**. What is its total area?

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