Area of Rectangles and Triangles

Name: _____ Date: _____

Remember:

📐 Area of a rectangle = length × width
📐 Area of a triangle = ½ × base × height

Part A: Area of Rectangles

Calculate the area of each rectangle. Show your working and include units in your answer.

1. Length = 8 cm, Width = 5 cm

   Area = _____

2. Length = 12 m, Width = 7 m

   Area = _____

3. Length = 15 mm, Width = 9 mm

   Area = _____

4. Length = 6.5 m, Width = 4 m

   Area = _____

5. Length = 11.2 cm, Width = 8.5 cm

   Area = _____

Part B: Area of Triangles

Calculate the area of each triangle. Show your working and include units in your answer.

6. Base = 10 cm, Height = 6 cm

   Area = _____

7. Base = 14 m, Height = 8 m

   Area = _____

8. Base = 9 mm, Height = 12 mm

   Area = _____

9. Base = 7.5 m, Height = 4 m

   Area = _____

10. Base = 13.4 cm, Height = 9.2 cm

    Area = _____

Part C: Mixed Practice

Identify whether each shape is a rectangle or triangle, then calculate its area.

11. A rectangle with length 18 cm and width 11 cm

    Area = _____

12. A triangle with base 16 m and height 9.5 m

    Area = _____

13. A rectangle measuring 25 mm by 14 mm

    Area = _____

14. A triangle with base 20.6 cm and height 15 cm

Area = _____