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Area of a Parallelogram - Practice Worksheet

Name: _____ Date: _____

Instructions: Find the area of each parallelogram using the formula A = b x h. Show your working. Round decimal answers to 2 decimal places where needed.

1. Base = 6 cm, Height = 4 cm. Find the area.

2. Base = 9 m, Height = 5 m. Find the area.

3. Base = 12 ft, Height = 7 ft. Find the area.

4. Base = 3.5 cm, Height = 8 cm. Find the area.

5. Base = 15 in, Height = 6.4 in. Find the area.

6. A parallelogram has area 54 m^2 and base 9 m. Find the height.

7. A parallelogram has area 91 ft^2 and height 7 ft. Find the base.

8. Base = 2x cm, Height = 5 cm, Area = 60 cm^2. Find x.

9. A parallelogram has base 11.2 m and height 4.5 m. Find the area.

10. Two parallelograms: Shape A has base 10 cm and height 6 cm. Shape B has base 8 cm and height 8 cm. Which has the greater area and by how much?

Answer Key

1. 24 cm^2
2. 45 m^2
3. 84 ft^2
4. 28 cm^2
5. 96 in^2
6. 6 m
7. 13 ft
8. x = 6
9. 50.40 m^2
10. Shape B (64 cm^2) is greater than Shape A (60 cm^2) by 4 cm^2