

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

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1. Find the area of a parallelogram with base 8 cm and height 5 cm.
2. Base = 12 m, height = 3 m. Find the area.
3. Base = 7 cm, height = 2 cm. Find the area.
4. Base = 9 m, height = 4.5 m. Find the area.
5. Base = 6.2 cm, height = 3 cm. Find the area.
6. Base = 15 cm, height = 0.8 cm. Find the area.
7. Base =  $4\frac{1}{2}$  m, height = 3 m. Find the area.
8. Base = 10 cm, height = 10 cm. Find the area.
9. Base = 25 m, height = 2 m. Find the area.
10. Base =  $\frac{3}{4}$  m, height = 8 m. Find the area.
11. Base = 14 cm, height = 7 cm. Find the area.
12. Base = 0.5 m, height = 0.6 m. Find the area.
13. Base = 18 cm, height = 5 cm. Find the area.
14. Base = 2 m, height = 12 m. Find the area.
15. Base = 13 cm, height = 1.2 cm. Find the area.
16. Base = 11.5 m, height = 2 m. Find the area.
17. Base = 20 cm, height = 0.75 cm. Find the area.
18. Base =  $2\frac{2}{3}$  m, height = 3 m. Find the area.
19. Base = 7.25 cm, height = 4 cm. Find the area.
20. Base = 16 m, height = 9 m. Find the area.
21. A parallelogram has area 48 cm<sup>2</sup> and base 6 cm. Find the height.
22. Area = 72 m<sup>2</sup>, base = 9 m. Find the height.
23. Area = 30 cm<sup>2</sup>, base = 5 cm. Find the height.
24. Area = 55 cm<sup>2</sup>, base = 11 cm. Find the height.
25. Area = 24 m<sup>2</sup>, base = 6 m. Find the height.
26. Area = 13.5 m<sup>2</sup>, base = 4.5 m. Find the height.
27. Area = 18 cm<sup>2</sup>, base = 2.25 cm. Find the height.
28. Area = 9 m<sup>2</sup>, base = 1.5 m. Find the height.
29. Area = 0.84 m<sup>2</sup>, base = 1.2 m. Find the height.
30. Area = 100 cm<sup>2</sup>, base = 25 cm. Find the height.
31. Area = 5.25 m<sup>2</sup>, base = 1.5 m. Find the height.
32. Area =  $\frac{2}{3}$  m<sup>2</sup>, base =  $\frac{1}{3}$  m. Find the height.

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33. Area = 81 m<sup>2</sup>, base = 9 m. Find the height.
34. Area = 14.4 cm<sup>2</sup>, base = 4.8 cm. Find the height.
35. Area = 7.5 cm<sup>2</sup>, base = 2.5 cm. Find the height.
36. A garden is shaped like a parallelogram with base 12 m and height 8 m. What is its area?
37. A roof shaped like a parallelogram has area 40 m<sup>2</sup> and base 5 m. Find the roof's height.
38. A field in the shape of a parallelogram has base 150 m and height 40 m. How many square meters is the field?
39. A decorative tile is a parallelogram with base 6 cm and height 3.5 cm. Find the area.
40. A side panel of a box (parallelogram) has area 36 cm<sup>2</sup> and base 9 cm. Find its height.
41. A farmer's parallelogram field has base 45 m and height 20 m. If one bag of grass seed covers 90 m<sup>2</sup>, how many bags are needed?
42. A poster shaped like a parallelogram has base 50 cm and area 400 cm<sup>2</sup>. Find the poster's height.
43. Two identical parallelogram tiles each have area 24 cm<sup>2</sup>. If the base of each tile is 6 cm, find the height of one tile.
44. A terrace in the shape of a parallelogram has base 7 m and area 49 m<sup>2</sup>. Find the height.
45. A playground is a parallelogram with base 30 m and area 900 m<sup>2</sup>. Find the height.
46. Find the area of a parallelogram with base  $3\frac{1}{2}$  m and height  $2\frac{2}{3}$  m. (Give an exact fraction and a mixed number.)
47. The area of a parallelogram is  $13\frac{1}{2}$  m<sup>2</sup> and the base is  $\frac{3}{4}$  m. Find the height.
48. A parallelogram has base 0.85 m and height 0.6 m. Find its area in square meters and in square centimeters.
49. A parallelogram has base 12 cm and a corresponding height of 9 cm. Find the area.
50. A banner in the shape of a parallelogram has area 24.5 m<sup>2</sup> and height 2.5 m. Find the base (length).