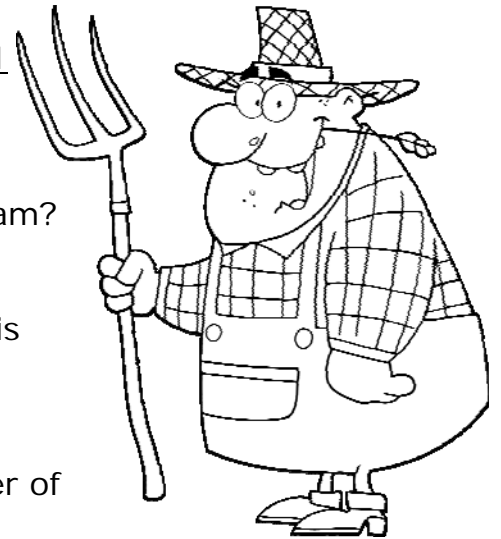


Name: _____

Date _____

Topic : Perimeter and Area of Polygons - Worksheet 1



- 1 If the height of a parallelogram is 11m and the base is 6.9m, what is the area of the parallelogram?
- 2 If the base of a rectangle is 12 cm and the area is 250.8 cm^2 , what is the height of the rectangle?
- 3 What is the height of a rectangle with a perimeter of 132.8 mm and base length of 60.2 mm?
- 4 If the base of a parallelogram is 35 m and the area is 425 m^2 , what is the height of the parallelogram?
- 5 What is the perimeter of a parallelogram with a base of 26 cm, side length 58 cm, and a height of 34 cm?
- 6 What is the area of a parallelogram with a base of 14 mm, side length 15 mm, and a height of 19 mm?
- 7 If the height of a rectangle is 4.8 m and the base is 8.4 m, what is the perimeter of the rectangle?
- 8 If the base of a rectangle is 36 cm and the area is 845 cm^2 , what is the height of the rectangle?
- 9 What is the area of a rectangle with a perimeter of 285.6 mm and base length of 78.3 mm?
- 10 What is the area of a square with a perimeter of 48 mm?



Name: _____

Date _____

Topic : Perimeter and Area of Polygons - Worksheet 2

- 1 If the height of a parallelogram is 15m and the base is 6.5m, what is the area of the parallelogram?
- 2 If the base of a rectangle is 14 cm and the area is 152.2 cm^2 , what is the height of the rectangle?
- 3 What is the height of a rectangle with a perimeter of 152.8 mm and base length of 72.2 mm?
- 4 If the base of a parallelogram is 20 m and the area is 215 m^2 , what is the height of the parallelogram?
- 5 What is the perimeter of a parallelogram with a base of 28 cm, side length 50 cm, and a height of 30 cm?
- 6 What is the area of a parallelogram with a base of 28 mm, side length 20 mm, and a height of 10 mm?
- 7 If the height of a rectangle is 2.2 m and the base is 4.4 m, what is the perimeter of the rectangle?
- 8 If the base of a rectangle is 39cm and the area is 245 cm^2 , what is the height of the rectangle?
- 9 What is the area of a rectangle with a perimeter of 221.2 mm and base length of 31.1 mm?
- 10 What is the area of a square with a perimeter of 44 mm?



Name: _____

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Topic : Perimeter and Area of Polygons - Worksheet 3

- 1 If the height of a parallelogram is 13m and the base is 5.5m, what is the area of the parallelogram?
- 2 If the base of a rectangle is 7 cm and the area is 132.2 cm^2 , what is the height of the rectangle?
- 3 What is the height of a rectangle with a perimeter of 155.2 mm and base length of 72.7 mm?
- 4 If the base of a parallelogram is 20 m and the area is 125 m^2 , what is the height of the parallelogram?
- 5 What is the perimeter of a parallelogram with a base of 42 cm, side length 20 cm, and a height of 40 cm?
- 6 What is the area of a parallelogram with a base of 25 mm, side length 20 mm, and a height of 12 mm?
- 7 If the height of a rectangle is 4.2 m and the base is 4.5 m, what is the perimeter of the rectangle?
- 8 If the base of a rectangle is 30 cm and the area is 215 cm^2 , what is the height of the rectangle?
- 9 What is the area of a rectangle with a perimeter of 248.2 mm and base length of 9.2 mm?
- 10 What is the area of a square with a perimeter of 64 mm?



Name: _____

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Topic : Perimeter and Area of Polygons - Worksheet 4

- 1 If the height of a parallelogram is 10m and the base is 4.5m, what is the area of the parallelogram?
- 2 If the base of a rectangle is 9 cm and the area is 112.3 cm^2 , what is the height of the rectangle?
- 3 What is the height of a rectangle with a perimeter of 236.6 mm and base length of 66.7 mm?
- 4 If the base of a parallelogram is 27 m and the area is 184 m^2 , what is the height of the parallelogram?
- 5 What is the perimeter of a parallelogram with a base of 41 cm, side length 22 cm, and a height of 42 cm?
- 6 What is the area of a parallelogram with a base of 21 mm, side length 19 mm, and a height of 14 mm?
- 7 If the height of a rectangle is 6.2 m and the base is 4.6 m, what is the perimeter of the rectangle?
- 8 If the base of a rectangle is 32 cm and the area is 217 cm^2 , what is the height of the rectangle?
- 9 What is the area of a rectangle with a perimeter of 124.1 mm and base length of 7.3 mm?
- 10 What is the area of a square with a perimeter of 24 mm?



Name: _____

Date _____

Topic : Perimeter and Area of Polygons - Worksheet 5

- 1 If the height of a parallelogram is 8 m and the base is 3.7m, what is the area of the parallelogram?
- 2 If the base of a rectangle is 4 cm and the area is 126.6 cm^2 , what is the height of the rectangle?
- 3 What is the height of a rectangle with a perimeter of 216 mm and base length of 44 mm?
- 4 If the base of a parallelogram is 25 m and the area is 150 m^2 , what is the height of the parallelogram?
- 5 What is the perimeter of a parallelogram with a base of 38 cm, side length 20 cm, and a height of 42 cm?
- 6 What is the area of a parallelogram with a base of 19 mm, side length 24 mm, and a height of 14 mm?
- 7 If the height of a rectangle is 8.2 m and the base is 6.6 m, what is the perimeter of the rectangle?
- 8 If the base of a rectangle is 23 cm and the area is 129 cm^2 , what is the height of the rectangle?
- 9 What is the area of a rectangle with a perimeter of 146.2 mm and base length of 5.3 mm?
- 10 What is the area of a square with a perimeter of 12 mm?

