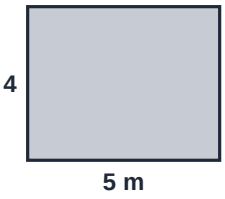
Perimeter of rectangles worksheet

3rd grade math · Measurement & Data · 3.MD.D.8

Name _____ Date _____

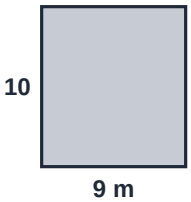
For grown-ups: 10 perimeter of rectangles problems, easier ones first. Let your child try each one alone, then check together with the answer key on page 2.

1. **What is the perimeter of a 5 m by 4 m rectangle?**



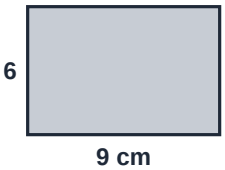
Answer: _____ m

2. **What is the perimeter of a 9 m by 10 m rectangle?**



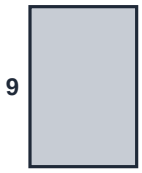
Answer: _____ m

3. **What is the perimeter of a 9 cm by 6 cm rectangle?**



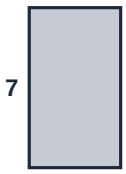
Answer: _____ cm

4. **What is the perimeter of a 6 cm by 9 cm rectangle?**



Answer: _____ cm

5. **What is the perimeter of a 4 ft by 7 ft rectangle?**



Answer: _____ ft

6. **What is the perimeter of a 12 m by 6 m rectangle?**



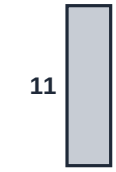
Answer: _____ m

7. **What is the perimeter of a 3 in by 2 in rectangle?**



Answer: _____ in

8. **A rectangle has a perimeter of 28 ft and a width of 3 ft. What is its height?**



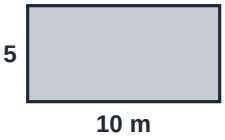
Answer: _____ ft

9. **A rectangle has a perimeter of 38 ft and a width of 12 ft. What is its height?**



Answer: _____ ft

10. **What is the perimeter of a 10 m by 5 m rectangle?**



Answer: _____ m

Answer key: Perimeter of rectangles

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1. **18 m**
   Add all four sides: 5 + 4 + 5 + 4 = 18 m.
2. **38 m**
   Add all four sides: 9 + 10 + 9 + 10 = 38 m.
3. **30 cm**
   Add all four sides: 9 + 6 + 9 + 6 = 30 cm.
4. **30 cm**
   Add all four sides: 6 + 9 + 6 + 9 = 30 cm.
5. **22 ft**
   Add all four sides: 4 + 7 + 4 + 7 = 22 ft.
6. **36 m**
   Add all four sides: 12 + 6 + 12 + 6 = 36 m.
7. **10 in**
   Add all four sides: 3 + 2 + 3 + 2 = 10 in.
8. **11 ft**
   Perimeter = 2 × (width + height). 28 ÷ 2 = 14, and 14 – 3 = 11.
9. **7 ft**
   Perimeter = 2 × (width + height). 38 ÷ 2 = 19, and 19 – 12 = 7.
10. **30 m**
    Add all four sides: 10 + 5 + 10 + 5 = 30 m.