MathTownGames

Area and Perimeter Challenge Worksheets



Ages 9-10 | Challenge | 8 questions

Name _____ Date _____

Read the question and write the answer.

1. An L-shaped room is made of a 5 by 5 rectangle and a 3 by 4 rectangle. What is its area?

   ◯ 36 ◯ 38 ◯ 25 ◯ 37

2. An L-shaped room is made of a 7 by 3 rectangle and a 3 by 4 rectangle. What is its area?

   ◯ 33 ◯ 32 ◯ 21 ◯ 34

3. An L-shaped room is made of a 7 by 4 rectangle and a 4 by 3 rectangle. What is its area?

   ◯ 41 ◯ 28 ◯ 40 ◯ 39

4. An L-shaped room is made of a 5 by 5 rectangle and a 4 by 4 rectangle. What is its area?

   ◯ 41 ◯ 42 ◯ 25 ◯ 40

5. A rectangle has area 18 square meters and is 2 m wide. What is its perimeter?

   ◯ 11 ◯ 23 ◯ 22 ◯ 21

6. A rectangle has area 96 square meters and is 8 m wide. What is its perimeter?

   ◯ 40 ◯ 41 ◯ 39 ◯ 20

7. A rectangle has area 54 square meters and is 6 m wide. What is its perimeter?

   ◯ 31 ◯ 29 ◯ 15 ◯ 30

8. A rectangle has area 55 square meters and is 5 m wide. What is its perimeter?

   ◯ 33 ◯ 32 ◯ 31 ◯ 16