MathTownGames

Area and Perimeter Challenge Worksheets: Answer key

For parents and teachers



Ask your child how they found each answer. Other valid methods are welcome.

1. **37**
   5 × 5 = 25. 3 × 4 = 12. Together 37.

2. **33**
   7 × 3 = 21. 3 × 4 = 12. Together 33.

3. **40**
   7 × 4 = 28. 4 × 3 = 12. Together 40.

4. **41**
   5 × 5 = 25. 4 × 4 = 16. Together 41.

5. **22**
   Length = 18 ÷ 2 = 9. Perimeter = 2 × (9 + 2) = 22 m.

6. **40**
   Length = 96 ÷ 8 = 12. Perimeter = 2 × (12 + 8) = 40 m.

7. **30**
   Length = 54 ÷ 6 = 9. Perimeter = 2 × (9 + 6) = 30 m.

8. **32**
   Length = 55 ÷ 5 = 11. Perimeter = 2 × (11 + 5) = 32 m.