MathTownGames

Number Pattern Challenge Worksheets: Answer key

For parents and teachers



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

1. **81**
   The rule is multiply by 3. The jump into the gap is 54, so the number is 81.
2. **18**
   The rule is multiply by 3. The jump into the gap is 12, so the number is 18.
3. **81**
   The rule is multiply by 3. The jump into the gap is 54, so the number is 81.
4. **162**
   The rule is multiply by 3. The jump into the gap is 108, so the number is 162.
5. **8**
   The rule is multiply by 2. The jump into the gap is 4, so the number is 8.
6. **16**
   The rule is the jump grows by 1 each time. The jump into the gap is 4, so the number is 16.
7. **11**
   The rule is the jump grows by 2 each time. The jump into the gap is 4, so the number is 11.
8. **6**
   The rule is the jump grows by 1 each time. The jump into the gap is 2, so the number is 6.
9. **25**
   The rule is the jump grows by 2 each time. The jump into the gap is 8, so the number is 25.
10. **10**
    The rule is the jump grows by 1 each time. The jump into the gap is 3, so the number is 10.