Multi-digit multiplication worksheet

4th grade math · Number & Operations in Base Ten · 4.NBT.B.5

Name _____ Date _____

For grown-ups: 12 multi-digit multiplication problems, easier ones first. Let your child try each one alone, then check together with the answer key on page 2. A ? marks the missing number or symbol.

1. **24 × 4 = ?**

   Answer: _____

2. **79 × 3 = ?**

   Answer: _____

3. **90 × 6 = ?**

   Answer: _____

4. **55 × 8 = ?**

   Answer: _____

5. **369 × 3 = ?**

   Answer: _____

6. **953 × 6 = ?**

   Answer: _____

7. **113 × 5 = ?**

   Answer: _____

8. **211 × 5 = ?**

   Answer: _____

9. **19 × 12 = ?**

   Answer: _____

10. **34 × 14 = ?**

    Answer: _____

11. **26 × 24 = ?**

    Answer: _____

12. **47 × 27 = ?**

    Answer: _____

Answer key: Multi-digit multiplication

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1. **96**
   20 × 4 = 80 and 4 × 4 = 16. Add them: 96.
2. **237**
   70 × 3 = 210 and 9 × 3 = 27. Add them: 237.
3. **540**
   9 tens × 6 = 54 tens, which is 540.
4. **440**
   50 × 8 = 400 and 5 × 8 = 40. Add them: 440.
5. **1107**
   Multiply each place: 300 × 3 + 60 × 3 + 9 × 3 = 1107.
6. **5718**
   Multiply each place: 900 × 6 + 50 × 6 + 3 × 6 = 5718.
7. **565**
   Multiply each place: 100 × 5 + 10 × 5 + 3 × 5 = 565.
8. **1055**
   Multiply each place: 200 × 5 + 10 × 5 + 1 × 5 = 1055.
9. **228**
   19 × 10 = 190 and 19 × 2 = 38. Add: 228.
10. **476**
    34 × 10 = 340 and 34 × 4 = 136. Add: 476.
11. **624**
    26 × 20 = 520 and 26 × 4 = 104. Add: 624.
12. **1269**
    47 × 20 = 940 and 47 × 7 = 329. Add: 1269.