Multiplying 3-digit numbers worksheet

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

Name _____ Date _____

For grown-ups: 12 multiplying 3-digit numbers 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. **14 × 13 = ?**

Answer: _____

2. **90 × 17 = ?**

Answer: _____

3. **68 × 15 = ?**

Answer: _____

4. **21 × 12 = ?**

Answer: _____

5. **507 × 26 = ?**

Answer: _____

6. **974 × 25 = ?**

Answer: _____

7. **437 × 25 = ?**

Answer: _____

8. **192 × 29 = ?**

Answer: _____

9. **346 × 63 = ?**

Answer: _____

10. **118 × 48 = ?**

Answer: _____

11. **951 × 74 = ?**

Answer: _____

12. **187 × 68 = ?**

Answer: _____

Answer key: Multiplying 3-digit numbers

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1. **182**
   14 × 10 = 140 and 14 × 3 = 42. Add: 140 + 42 = 182.
2. **1530**
   90 × 10 = 900 and 90 × 7 = 630. Add: 900 + 630 = 1530.
3. **1020**
   68 × 10 = 680 and 68 × 5 = 340. Add: 680 + 340 = 1020.
4. **252**
   21 × 10 = 210 and 21 × 2 = 42. Add: 210 + 42 = 252.
5. **13182**
   507 × 20 = 10140 and 507 × 6 = 3042. Add: 10140 + 3042 = 13182.
6. **24350**
   974 × 20 = 19480 and 974 × 5 = 4870. Add: 19480 + 4870 = 24350.
7. **10925**
   437 × 20 = 8740 and 437 × 5 = 2185. Add: 8740 + 2185 = 10925.
8. **5568**
   192 × 20 = 3840 and 192 × 9 = 1728. Add: 3840 + 1728 = 5568.
9. **21798**
   346 × 60 = 20760 and 346 × 3 = 1038. Add: 20760 + 1038 = 21798.
10. **5664**
    118 × 40 = 4720 and 118 × 8 = 944. Add: 4720 + 944 = 5664.
11. **70374**
    951 × 70 = 66570 and 951 × 4 = 3804. Add: 66570 + 3804 = 70374.
12. **12716**
    187 × 60 = 11220 and 187 × 8 = 1496. Add: 11220 + 1496 = 12716.