Missing factor problems worksheet

3rd grade math · Operations & Algebraic Thinking · 3.OA.A.4

Name _____ Date _____

For grown-ups: 12 missing factor problems 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. **? × 5 = 10**

Answer: _____

2. **? × 4 = 12**

Answer: _____

3. **? × 9 = 27**

Answer: _____

4. **7 × ? = 21**

Answer: _____

5. **? × 8 = 64**

Answer: _____

6. **? × 4 = 16**

Answer: _____

7. **2 × ? = 20**

Answer: _____

8. **? × 6 = 12**

Answer: _____

9. **? × 3 = 9**

Answer: _____

10. **7 × ? = 56**

Answer: _____

11. **9 × ? = 54**

Answer: _____

12. **? × 5 = 15**

Answer: _____

Answer key: Missing factor problems

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1. **2**
   5 × 2 = 10, so the missing factor is 2. You can also divide: 10 ÷ 5 = 2.
2. **3**
   4 × 3 = 12, so the missing factor is 3. You can also divide: 12 ÷ 4 = 3.
3. **3**
   9 × 3 = 27, so the missing factor is 3. You can also divide: 27 ÷ 9 = 3.
4. **3**
   7 × 3 = 21, so the missing factor is 3. You can also divide: 21 ÷ 7 = 3.
5. **8**
   8 × 8 = 64, so the missing factor is 8. You can also divide: 64 ÷ 8 = 8.
6. **4**
   4 × 4 = 16, so the missing factor is 4. You can also divide: 16 ÷ 4 = 4.
7. **10**
   2 × 10 = 20, so the missing factor is 10. You can also divide: 20 ÷ 2 = 10.
8. **2**
   6 × 2 = 12, so the missing factor is 2. You can also divide: 12 ÷ 6 = 2.
9. **3**
   3 × 3 = 9, so the missing factor is 3. You can also divide: 9 ÷ 3 = 3.
10. **8**
    7 × 8 = 56, so the missing factor is 8. You can also divide: 56 ÷ 7 = 8.
11. **6**
    9 × 6 = 54, so the missing factor is 6. You can also divide: 54 ÷ 9 = 6.
12. **3**
    5 × 3 = 15, so the missing factor is 3. You can also divide: 15 ÷ 5 = 3.