Name: _____   Date: _____

Solve for the Unknown

Use the division and multiplication connection to help solve division problems.

Example: **36 ÷ 4 = _____**

1. Change the problem into a multiplication problem with a missing factor or product.

   4 x ___ = 36

2. Choose a familiar multiplication strategy to find the unknown factor.
   - repeated addition
   - arrays
   - skip counting
   - equal groups

3. The answer to your multiplication problem is also your answer for division problem.

   4 x _9_ = 36   **36 ÷ 4 = _9_**

Directions: Use strategies listed above to solve for the unknown factors in the problems. Be sure to show your work.

1. 35 ÷ 7 = __5__

2. 48 ÷ __12__ = 4

3. __18__ ÷ 2 = 9

4. 63 ÷ 7 = __9__

5. 56 ÷ __7__ = 8

6. __40__ ÷ 10 = 4

7. 16 ÷ __4__ = 4

8. 40 ÷ 5 = __8__

9. 36 ÷ __4__ = 9

10. __48__ ÷ 6 = 8