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 = _____

2. 48 ÷ _____ = 4

3. _____ ÷ 2 = 9

4. 63 ÷ 7 = _____

5. 56 ÷ _____ = 8

6. _____ ÷ 10 = 4

7. 16 ÷ _____ = 4

8. 40 ÷ 5 = _____

9. 36 ÷ _____ = 9

10. _____ ÷ 6 = 8