

Name _____ Date _____

Answer Key

Solve for the Unknown



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

Example: $36 \div 4 = \underline{9}$

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

$$4 \times \underline{9} = 36$$

2. Choose a familiar multiplication strategy to find the unknown factor.

repeated addition

skip counting

arrays

equal groups

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

$$4 \times \underline{9} = 36$$

$$36 \div 4 = \underline{9}$$



Directions: Use strategies listed above to solve for the unknown factors. Show your work!

$$36 \div 4 = \underline{9}$$

$$\underline{40} \div 10 = 4$$

$$48 \div \underline{12} = 4$$

$$16 \div \underline{4} = 4$$

$$\underline{18} \div 2 = 9$$

$$40 \div 5 = \underline{8}$$

$$63 \div 7 = \underline{9}$$

$$36 \div \underline{4} = 9$$

$$56 \div \underline{7} = 8$$

$$\underline{48} \div 6 = 8$$