Lesson 1

Inverse Relationships -- Multiplication and Division

Name _____

Directions: Click on the button at the top to bring up the video that has both directions and answers. You only need to write the correct values in the spaces that have been provided using Inverse relationships.

a)
$4 \times \_\_ = 32$ $3 \times 6 = \_\_$ $2 \times 7 = \_\_$ $4 \times 3 = \_\_$
$32 \div 4 = \_\_$ $\_\_ \div 3 = 6$ $14 \div \_\_ = 7$ $12 \div \_\_ = 3$

b)
$9 \times 4 = \_\_$ $\_\_ \times 2 = 14$ $\_\_ \times 6 = 12$ $7 \times \_\_ = 63$
$36 \div \_\_ = 4$ $14 \div 7 = \_\_$ $\_\_ \div 2 = 6$ $63 \div \_\_ = 9$

c)
$9 \times 6 = \_\_$ $5 \times \_\_ = 25$ $7 \times 5 = \_\_$ $9 \times \_\_ = 63$
$\_\_ \div 9 = 6$ $25 \div 5 = \_\_$ $\_\_ \div 7 = 5$ $63 \div 9 = \_\_$

d)
$6 \times 8 = \_\_$ $9 \times 8 = \_\_$ $\_\_ \times 5 = 45$ $6 \times \_\_ = 30$
$48 \div \_\_ = 8$ $72 \div \_\_ = 8$ $\_\_ \div 9 = 5$ $30 \div 6 = \_\_$

e)
$\_\_ \times 8 = 72$ $9 \times 2 = \_\_$ $5 \times 2 = \_\_$ $4 \times 6 = \_\_$
$\_\_ \div 9 = 8$ $18 \div 9 = \_\_$ $\_\_ \div 5 = 2$ $\_\_ \div 4 = 6$