

The Inverse Relationship of Multiplication

(answer sheet)

Match the multiplication equation on the left with its inverse division equation on the right.

$6 \times 5 = 30$	$16 \div 2 = 8$
$3 \times 7 = 21$	$27 \div 3 = 9$
$8 \times 2 = 16$	$30 \div 6 = 5$
$9 \times 3 = 27$	$42 \div 6 = 7$
$4 \times 4 = 16$	$21 \div 3 = 7$
$7 \times 6 = 42$	$16 \div 4 = 4$

Complete the multiplication problems and then write out its inverse equations.

- 1.) $5 \times 5 = 25$ $25 \div 5 = 5$
- 2.) $9 \times 4 = 36$ $36 \div 4 = 9$ and $36 \div 9 = 4$
- 3.) $8 \times 9 = 72$ $72 \div 9 = 8$ and $72 \div 8 = 9$
- 4.) $7 \times 5 = 35$ $35 \div 5 = 7$ and $35 \div 7 = 5$
- 5.) $3 \times 8 = 24$ $24 \div 8 = 3$ and $24 \div 3 = 8$