math Antics®
Exercises

What Is Arithmetic?

1 If you can switch the order of the numbers in a math operation and still get the same answer, then that operation has the:

<u>Commutative</u> **Property**

2 Math operations that "undo" one another are called:

<u>Inverse</u> **Operations**

3 Circle to indicate if this statement is true or false.

Addition and Subtraction have the Commutative Property.

TRUE   or   (FALSE)

Subtraction does not Commute.

4 Circle to indicate if this statement is true or false.

Multiplication and Division are Inverse Operations.

(TRUE) or   FALSE

5 Complete the 'Fact Family'.

$$6 + 4 = 10$$

$$10 - 4 = \underline{6} \qquad 10 - 6 = \underline{4}$$

6 Complete the 'Fact Family'.

$$3 \times 5 = 15$$

$$15 \div 5 = \underline{3} \qquad 15 \div 3 = \underline{5}$$

7 Complete the 'Fact Family'.

$$5 + 7 = 12$$

$$12 - 7 = \underline{5} \qquad 12 - 5 = \underline{7}$$

8 Complete the 'Fact Family'.

$$4 \times 6 = 24$$

$$24 \div 6 = \underline{4} \qquad 24 \div 4 = \underline{6}$$

9 Complete the 'Fact Family'.

$$8 + 6 = 14$$

$$14 - \underline{6} = 8 \qquad 14 - \underline{8} = 6$$

10 Complete the 'Fact Family'.

$$7 \times 8 = 56$$

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

See Video for step-by-step solutions to each problem.