

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

## Basic algebra equations :: add, subtract, multiply and divide

1)  $c \times 3 = 21$

$$c = 21 \div 3$$

$$c = 7$$

2)  $y - 2 = 2$

3)  $c \times 6 = 42$

4)  $y + 8 = 10$

5)  $c \times 3 = 9$

6)  $a - 7 = 5$

7)  $y - 6 = 4$

8)  $c + 8 = 12$

9)  $a \times 7 = 63$

10)  $y \div 5 = 9$

## Answers

$$1) \quad c \times 3 = 21$$

$$c = 21 \div 3$$

$$c = 7$$

$$2) \quad y - 2 = 2$$

$$y = 2 + 2$$

$$y = 4$$

$$3) \quad c \times 6 = 42$$

$$c = 42 \div 6$$

$$c = 7$$

$$4) \quad y + 8 = 10$$

$$y = 10 - 8$$

$$y = 2$$

$$5) \quad c \times 3 = 9$$

$$c = 9 \div 3$$

$$c = 3$$

$$6) \quad a - 7 = 5$$

$$a = 5 + 7$$

$$a = 12$$

$$7) \quad y - 6 = 4$$

$$y = 4 + 6$$

$$y = 10$$

$$8) \quad c + 8 = 12$$

$$c = 12 - 8$$

$$c = 4$$

$$9) \quad a \times 7 = 63$$

$$a = 63 \div 7$$

$$a = 9$$

$$10) \quad y \div 5 = 9$$

$$y = 9 \times 5$$

$$y = 45$$