

48 (Inverse Algebra) Paper 1 Name: _____

1. Look at the questions below. Which letter has the **smallest** value? Tick the letter below.

$$a + 7 = 12$$

$$65 \div b = 5$$

$$c \times 7 = 28$$

a ☐b ☐c ☐

2. Look at the questions below. Which letter has the **largest** value? Tick the letter below.

$$a - 12 = 15$$

$$99 \div b = 9$$

$$c \times 6 = 48$$

a ☐b ☐c ☐

3. Look at the questions below. Which letter has the **smallest** value? Tick the letter below.

$$17 + a = 19$$

$$b - 3 = 6$$

$$9 \times c = 72$$

a ☐b ☐c ☐

4. Look at the questions below. Which letter has the **largest** value? Tick the letter below.

$$a + 8 = 21$$

$$56 \div b = 7$$

$$c - 12 = 3$$

a ☐

b ☐

c ☐

5. Look at the questions below. Which letter has the **smallest** value? Tick the letter below.

$$13 + a = 20$$

$$b \div 5 = 5$$

$$4 \times c = 24$$

a ☐

b ☐

c ☐

6. Look at the questions below. Which letter has the **largest** value? Tick the letter below.

$$a - 5 = 6$$

$$42 \div b = 7$$

$$c \times 12 = 60$$

a ☐

b ☐

c ☐

7. Look at the questions below. Which letter has the **smallest** value? Tick the letter below.

$$9 + \mathbf{a} = 21$$

$$\mathbf{b} - 3 = 17$$

$$7 \times \mathbf{c} = 21$$

a ☐

b ☐

c ☐

8. Look at the questions below. Which letter has the **largest** value? Tick the letter below.

$$18 + \mathbf{a} = 30$$

$$\mathbf{b} \div 4 = 7$$

$$41 - \mathbf{c} = 20$$

a ☐

b ☐

c ☐

9. Look at the questions below. Which letter has the **largest** value? Tick the letter below.

$$\mathbf{a} + 7 = 13$$

$$65 \div \mathbf{b} = 5$$

$$\mathbf{c} \times 8 = 48$$

a ☐

b ☐

c ☐

10. Look at the questions below. Which letter has the **largest** value? Tick the letter below.

$$82 - \mathbf{a} = 54$$

$$\mathbf{b} \div 3 = 10$$

$$3 \times \mathbf{c} = 96$$

a ☐

b ☐

c ☐

11. Look at the questions below. Which letter has the **smallest** value? Tick the letter below.

$$\mathbf{a} + 47 = 93$$

$$132 - \mathbf{b} = 95$$

$$\mathbf{c} \times 6 = 246$$

a ☐

b ☐

c ☐

12. Look at the questions below. Which letter has the **largest** value? Tick the letter below.

$$98 + \mathbf{a} = 12$$

$$\mathbf{b} \div 12 = 25$$

$$279 - \mathbf{c} = 36$$

a ☐

b ☐

c ☐

Answers

- 1. c**
- 2. a**
- 3. a**
- 4. c**
- 5. c**
- 6. a**
- 7. c**
- 8. b**
- 9. b**
- 10.c**
- 11.b**
- 12.b**