Basic Algebra Operations

1. $y \div 8 \quad = \quad 5$

        $y \quad = \quad 5 \times 8$

        $y \quad = \quad 40$

2. $a \div 7 \quad = \quad 3$

        $a \quad =$

        $a \quad =$

3. $a \times 3 \quad = \quad 3$

        $a \quad =$

        $a \quad =$

4. $a \times 11 \quad = \quad 11$

        $a \quad =$

        $a \quad =$

5. $b \times 3 \quad = \quad 12$

        $b \quad =$

        $b \quad =$

6. $b \div 4 \quad = \quad 4$

        $b \quad =$

        $b \quad =$

7. $y \div 3 \quad = \quad 10$

        $y \quad =$

        $y \quad =$

8. $a + 3 \quad = \quad 10$

        $a \quad =$

        $a \quad =$

9. $a \times 10 \quad = \quad 100$

        $a \quad =$

        $a \quad =$

10. $a \div 8 \quad = \quad 9$

        $a \quad =$

        $a \quad =$

Answers

1. $y \div 8 = 5$

    $y = 5 \times 8$

    $y = 40$

2. $a \div 7 = 3$

    $a = 3 \times 7$

    $a = 21$

3. $a \times 3 = 3$

    $a = 3 \div 3$

    $a = 1$

4. $a \times 11 = 11$

    $a = 11 \div 11$

    $a = 1$

5. $b \times 3 = 12$

    $b = 12 \div 3$

    $b = 4$

6. $b \div 4 = 4$

    $b = 4 \times 4$

    $b = 16$

7. $y \div 3 = 10$

    $y = 10 \times 3$

    $y = 30$

8. $a + 3 = 10$

    $a = 10 - 3$

    $a = 7$

9. $a \times 10 = 100$

    $a = 100 \div 10$

    $a = 10$

10. $a \div 8 = 9$

    $a = 9 \times 8$

    $a = 72$