Name:_____ Date:_____ Score:_____

Basic Algebra Operations

1. $y \times 12 = 132$

$y = 132 \div 12$

$y = 11$

2. $a \div 11 = 1$

$a =$

$a =$

3. $a \times 3 = 9$

$a =$

$a =$

4. $a \div 2 = 1$

$a =$

$a =$

5. $b \times 7 = 70$

$b =$

$b =$

6. $a \div 4 = 4$

$a =$

$a =$

7. $b \times 3 = 3$

$b =$

$b =$

8. $a - 5 = 6$

$a =$

$a =$

9. $b \div 9 = 1$

$b =$

$b =$

10. $b + 10 = 21$

$b =$

$b =$

Answers

1. $y \times 12 = 132$

$y = 132 \div 12$

$y = 11$

2. $a \div 11 = 1$

$a = 1 \times 11$

$a = 11$

3. $a \times 3 = 9$

$a = 9 \div 3$

$a = 3$

4. $a \div 2 = 1$

$a = 1 \times 2$

$a = 2$

5. $b \times 7 = 70$

$b = 70 \div 7$

$b = 10$

6. $a \div 4 = 4$

$a = 4 \times 4$

$a = 16$

7. $b \times 3 = 3$

$b = 3 \div 3$

$b = 1$

8. $a - 5 = 6$

$a = 6 + 5$

$a = 11$

9. $b \div 9 = 1$

$b = 1 \times 9$

$b = 9$

10. $b + 10 = 21$

$b = 21 - 10$

$b = 11$