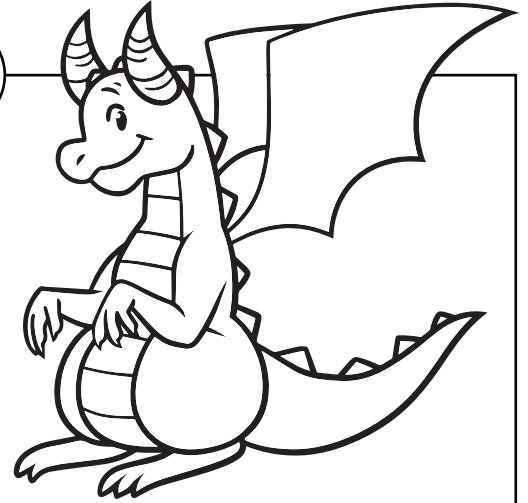


Name: _____

Basic Algebra



Determine the value of the variable in each equation.

1. $6 + a = 12$

$a = \underline{\hspace{2cm}}$

2. $7 - b = 2$

$b = \underline{\hspace{2cm}}$

3. $11 + 14 = c$

$c = \underline{\hspace{2cm}}$

4. $\frac{24}{d} = 3$

$d = \underline{\hspace{2cm}}$

5. $10e = 110$

$e = \underline{\hspace{2cm}}$



Preview

Please log in to download the printable version of this worksheet.

7. $6 + i = 25$
 $i = \underline{\hspace{2cm}}$

10. $j - 17 = 7$
 $j = \underline{\hspace{2cm}}$

11. $7 = k$
 $k = \underline{\hspace{2cm}}$

12. $4m = 32$

$m = \underline{\hspace{2cm}}$

13. $\frac{72}{n} = 9$

$n = \underline{\hspace{2cm}}$

14. $33 + 66 = p$

$p = \underline{\hspace{2cm}}$

15. $\frac{q}{8} = 11$

$q = \underline{\hspace{2cm}}$

★. $5 + r = 14 - 3$

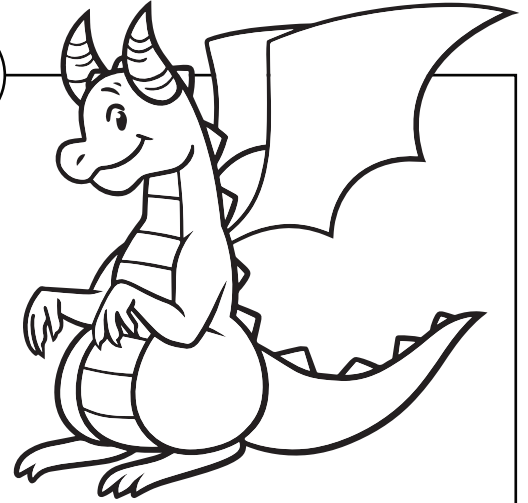
$r = \underline{\hspace{2cm}}$

★. $11 + 4 = 3s$

$s = \underline{\hspace{2cm}}$

ANSWER KEY

Basic Algebra



Determine the value of the variable in each equation.

1. $6 + a = 12$

$a = \underline{6}$

2. $7 - b = 2$

$b = \underline{5}$

3. $11 + 14 = c$

$c = \underline{25}$

4. $\frac{24}{d} = 3$

$d = \underline{8}$

5. $10e = 110$

$e = \underline{11}$



Preview

Please log in to download the printable version of this worksheet.

7. $0 + i = 25$
 $i = \underline{17}$

10. $j - 17 = 7$
 $j = \underline{24}$

11. $7 - k = 1$
 $k = \underline{6}$

12. $4m = 32$

$m = \underline{8}$

13. $\frac{72}{n} = 9$

$n = \underline{8}$

14. $33 + 66 = p$

$p = \underline{99}$

15. $\frac{q}{8} = 11$

$q = \underline{88}$

★. $5 + r = 14 - 3$

$r = \underline{6}$

★. $11 + 4 = 3s$

$s = \underline{5}$