

## Concept CW\_Grade-6\_An Introduction to Algebra

### Evaluation of Algebraic Expressions

Evaluate each expression when  $y = 17$ .

1.  $19 - y = \underline{\hspace{2cm}}$  2.  $20 - y = \underline{\hspace{2cm}}$  3.  $y + 3 = \underline{\hspace{2cm}}$  4.  $16 + y = \underline{\hspace{2cm}}$

Evaluate each expression when  $y = 1$ .

5.  $5 - y = \underline{\hspace{2cm}}$  6.  $5 + y = \underline{\hspace{2cm}}$  7.  $1 + y = \underline{\hspace{2cm}}$  8.  $y - 1 = \underline{\hspace{2cm}}$

Evaluate each expression when  $y = 5$ .

9.  $11 + y = \underline{\hspace{2cm}}$  10.  $6 + y = \underline{\hspace{2cm}}$  11.  $y - 4 = \underline{\hspace{2cm}}$  12.  $5 + y = \underline{\hspace{2cm}}$

Evaluate each expression when  $y = 11$ .

13.  $y - 6 = \underline{\hspace{2cm}}$  14.  $1 + y = \underline{\hspace{2cm}}$  15.  $y + 18 = \underline{\hspace{2cm}}$  16.  $y - 5 = \underline{\hspace{2cm}}$

Evaluate each expression when  $y = 12$ .

17.  $y - 11 = \underline{\hspace{2cm}}$  18.  $y - 1 = \underline{\hspace{2cm}}$  19.  $6 + y = \underline{\hspace{2cm}}$  20.  $19 - y = \underline{\hspace{2cm}}$

Evaluate each expression when  $y = 9$ .

21.  $y + 17 = \underline{\hspace{2cm}}$  22.  $y - 8 = \underline{\hspace{2cm}}$  23.  $14 - y = \underline{\hspace{2cm}}$  24.  $y - 5 = \underline{\hspace{2cm}}$

Evaluate each expression when  $y = 3$ .

25.  $5 + y = \underline{\hspace{2cm}}$  26.  $y + 12 = \underline{\hspace{2cm}}$  27.  $y - 2 = \underline{\hspace{2cm}}$  28.  $1 + y = \underline{\hspace{2cm}}$

Evaluate each expression when  $y = 19$ .

29.  $3 + y = \underline{\hspace{2cm}}$  30.  $7 + y = \underline{\hspace{2cm}}$  31.  $20 - y = \underline{\hspace{2cm}}$  32.  $13 + y = \underline{\hspace{2cm}}$