Algebraic expressions (1 variable)

Grade 5 Pre-Algebra Worksheet

A. Evaluate each expression when: x = 5

1) $\frac{50}{x} =$

2) $\frac{x}{5} =$

3) $2(10x) =$

4) $10(2x) =$

5) $\frac{x}{5} + 4 =$

6) $\frac{x}{1} + 3 =$

7) $\frac{10}{x} =$

8) $8 + 10x =$

9) $\frac{35}{x} =$

10) $6x - 2 =$

B. Evaluate each expression when: y = 4

11) $\frac{16}{y} =$

12) $6y - 5 =$

13) $\frac{40}{y} =$

14) $\frac{36}{y} =$

15) $7 + \frac{y}{4} =$

16) $5(6y) =$

17) $9 + 7y =$

18) $\frac{y}{1} =$

19) $2y - 5 =$

20) $9 + \frac{y}{1} =$

Algebraic expressions (1 variable)

Grade 5 Pre-Algebra Worksheet

A. Evaluate each expression when: x = 5

1) $\frac{50}{x} = 10$

2) $\frac{x}{5} = 1$

3) $2(10x) = 100$

4) $10(2x) = 100$

5) $\frac{x}{5} + 4 = 5$

6) $\frac{x}{1} + 3 = 8$

7) $\frac{10}{x} = 2$

8) $8 + 10x = 58$

9) $\frac{35}{x} = 7$

10) $6x - 2 = 28$

B. Evaluate each expression when: y = 4

11) $\frac{16}{y} = 4$

12) $6y - 5 = 19$

13) $\frac{40}{y} = 10$

14) $\frac{36}{y} = 9$

15) $7 + \frac{y}{4} = 8$

16) $5(6y) = 120$

17) $9 + 7y = 37$

18) $\frac{y}{1} = 4$

19) $2y - 5 = 3$

20) $9 + \frac{y}{1} = 13$