Name:

Pre Algebra Expressions

Use the known variable to evaluate each expression. Show your work. (4 Operations) NOTE: a dot means to multiply.

Evaluate each expression when y = 4.

1. $5 + \frac{9 + y}{y \bullet 5} - 2 =$

2. $9 + \frac{3 + y}{y \bullet 4} - 5 =$

3. $2 + \frac{2 + y}{y \bullet 5} - 8 =$

4. $7 + \frac{4 + y}{y \bullet 2} - 5 =$

5. $10 + \frac{6 + y}{y \bullet 4} - 2 =$

6. $5 + \frac{3 + y}{y \bullet 3} - 7 =$

7. $8 + \frac{9 + y}{y \bullet 7} - 3 =$

8. $8 + \frac{5 + y}{y \bullet 5} - 7 =$

9. $2 + \frac{8 + y}{y \bullet 2} - 4 =$

10. $6 + \frac{4 + y}{y \bullet 6} - 7 =$

© https://worksheetplace.com

Score: /10

Name:

Pre Algebra Expressions

Use the known variable to evaluate each expression. Show your work. (4 Operations) NOTE: a dot means to multiply.

Evaluate each expression when y = 4.

1. $5+\frac{9+y}{y \bullet 5}-2=$ 3.6

2. $9+\frac{3+y}{y \bullet 4}-5=$ 4.4

3. $2+\frac{2+y}{y \bullet 5}-8=$ -5.7

4. $7+\frac{4+y}{y \bullet 2}-5=$ 3

5. $10+\frac{6+y}{y \bullet 4}-2=$ 8.6

6. $5+\frac{3+y}{y \bullet 3}-7=$ -1.4

7. $8+\frac{9+y}{y \bullet 7}-3=$ 5.5

8. $8+\frac{5+y}{y \bullet 5}-7=$ 1.4

9. $2+\frac{8+y}{y \bullet 2}-4=$ -0.5

10. $6+\frac{4+y}{y \bullet 6}-7=$ -0.7

© https://worksheetplace.com

Score: /10