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 = 6.

1. $8 + \frac{6 + y}{y \bullet 7} - 10 =$

2. $3 + \frac{10 + y}{y \bullet 5} - 3 =$

3. $4 + \frac{8 + y}{y \bullet 10} - 7 =$

4. $7 + \frac{4 + y}{y \bullet 5} - 8 =$

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

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

7. $8 + \frac{3 + y}{y \bullet 3} - 5 =$

8. $7 + \frac{2 + y}{y \bullet 9} - 4 =$

9. $4 + \frac{2 + y}{y \bullet 10} - 5 =$

10. $8 + \frac{8 + y}{y \bullet 6} - 6 =$

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 = 6.

1. $8+\frac{6+y}{y \bullet 7}-10=$ -1.7

2. $3+\frac{10+y}{y \bullet 5}-3=$ 0.5

3. $4+\frac{8+y}{y \bullet 10}-7=$ -2.8

4. $7+\frac{4+y}{y \bullet 5}-8=$ -0.7

5. $3+\frac{5+y}{y \bullet 4}-4=$ -0.5

6. $7+\frac{3+y}{y \bullet 7}-5=$ 2.2

7. $8+\frac{3+y}{y \bullet 3}-5=$ 3.5

8. $7+\frac{2+y}{y \bullet 9}-4=$ 3.1

9. $4+\frac{2+y}{y \bullet 10}-5=$ -0.9

10. $8+\frac{8+y}{y \bullet 6}-6=$ 2.4

Score: /10