Name _____ Date _____

Using PEMDAS

In this worksheet, we will practice using PEMDAS to solve problems. PEMDAS stands for:

P- parenthesis
E- exponents
M- multiplication
D- division
A- addition
S- subtraction

For example, in the problem (4+4) x 5 – 2= ?

First, solve the parenthesis (4 +4) = 8 so 8 x 5 -2 = ?

Next, multiply 8 x 5 = 40 so 40 -2 = ?

Finally, subtract 40 – 2 = 38

Exercise Questions:

1.

1 + (5 – 2) = _____

2.

5 + 2 x 4 = _____

3.

26 – 3 x 6 = _____

4.

4 x (10 – 7) = _____

5.

10 x (13 – 9) = _____

6.

30 – 3 x 5 = _____

7.

1 + (8 – 4) x 2 = _____

8.

2 + (20 – 5) ÷ 3 = _____

Answer Key

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Exercise Questions:

1.

1 + (5 – 2) = _ 4 _

2.

5 + 2 x 4 = _ 13 _

3.

26 – 3 x 6 = _ 8 _

4.

4 x (10 – 7) = _ 12 _

5.

10 x (13 – 9) = _ 40 _

6.

30 – 3 x 5 = __ 15 _

7.

1 + (8 – 4) x 2 = _ 9 _

8.

2 + (20 – 5) ÷ 3 = _ 7 _