ORDER OF OPERATIONS #1

Evaluate – Show steps clearly

1. 8 x 3 2. 9 x 10 3. 4 x 5 + 7

 6 8 – 3 6 x 2 – 9

4. 5(6 + 2) + 4(7 – 2) 5. (8 + 2)(7 – 3)

 6(11 – 9) (4 x 4)  (6 – 4)

6. 8 + 2 x 3 x 4 + 4 7. 12  3 + 8 x 2 + 6 x 2

 8 x 2 – 7 5 + 3 x 4 – 9

8. 3 + 8(2 + 5) x 2 9. (6 – 4)(8 + 5) + 5 x 2

 18 – 5(6 – 3) + 2 (7 x 2)(8 – 6) – 10

10. (8 + 7) + (6 x 2)(3 x 4) – 3 x 3

 (6 – 3)(9 + 2) – 6 + 3

ORDER OF OPERATIONS #2

Evaluate – show steps

1. 8 + 2 x 5 2. 4 + 2 x 7 + 10 3. 6(7 + 3)

 3 7 – 3 11 – 6

4. 9(8 + 1) 5. 4 + 5(6 + 2) 6. 7 + 2(5 + 1) + 5

 3 x 8 + 3 3 x 2 + 5 16 – 4 x 3

7. 8 + 6(7 + 2) – 2 8. 7 x 2 x 5  10 + 3

 17 – 5 x 3 + 8 6 x 2 – 10 + 3

9. 8(4 + 2) – 3(7 – 4) + 10(9 – 7) + 13

ORDER OF OPERATIONS #3

Evaluate – show steps

1. 6 + 3 x 20  5 – 15 2. 30 – 24  6 x 2 + 25

3. 7(4 + 2) – 16 + 5(8 – 2) 4. 5(4 + 3) – 3(7 – 2)

 18 – 4 x 2

5. (7 + 6 x 2)(9 – 14  2) + [46 – (4 + 8)(7 – 4)]

6. 8 + 3{52 – 5[(8 + 2)(3 + 1) – (16 x 2]} +11

7. (3 + 5)[26 – 3 x 4 – (6 + 3)]

 8 + 32  16 x 4 – 6

8. 6 + 3 x 7 + 8 + 5 x 10 – 15  3 – 6(4 + 16  2)

 4 + 3 7 + 8  4 14 – 15  3