1. (-55) + (-72)
2. -99 + 99
3. 54 – 82
4. -47 – 52
5. -39 + 47
6. -90 + 43
7. |-54|
8. -|-7| + |5|
9. -|-35| - (-|-15|)
10. 5 (x-7)
11. -10 (y + 8)
12. -2 (-3a – 9)
13. -7 (-10)
14. -90 / 10
15. 8 (-3)
16. -25 / 5
17. -6 (-2) (-3)
18. [15 + (8/4)] + 42 – (-9) – (-3)2
19. Combine Like Terms: 8x + 5x2 – (-3x) + 12 – 15 + 10x - 82
20. Evaluate the expressions below if:

a=4

b=-3

c=-4

5a – 6b + 3c

2a2 + 4b – (-c)

1. Write an equivalent expression for the expressions below:

5 (9x – 12)

8x – 5x + 3x

10a – 20a – 15a

1. The Davis family uses about 14.6 ounces of sunscreen each day they are at the beach. They bought a bottle of sunscreen that had x amount of ounces in it. Write an expression for how many days the bottle of sunscreen will last.
2. The length of a rectangle is 5 more than 6 times the width, w. What algebraic expression represents the length in terms of the width?
3. There is a rectangle with the length 5x and width (8x – 12). Write an expression that represents the perimeter of the rectangle, then simplify it.
4. There is a rectangle that has a width 4y and length (6y – 7). Write an expression that represents the area of the rectangle, the simplify it.
5. On Monday, the temperature was 20 degrees. On Tuesday, it dropped 30 degrees. On Wednesday, it rose 5 degrees. What was the temperature on Wednesday?
6. A submarine was floating at 300 feet below sea level. It descended 250 more feet. At what depth is the submarine now floating?