Name _____ Date _____Period _____

Chapter 2: Integers & Absolute Value

Bringing It All Together #2

1. 60 ft above sea level ____
2. | -12 | _____
3. | 3 | + | -12 | _____
4. Compare -7_____ -5
5. Compare 0 _____ -5
6. Compare 5_____ -5
7. Order the integers -3, 6, 4, 10, and -8 from least to greatest _____

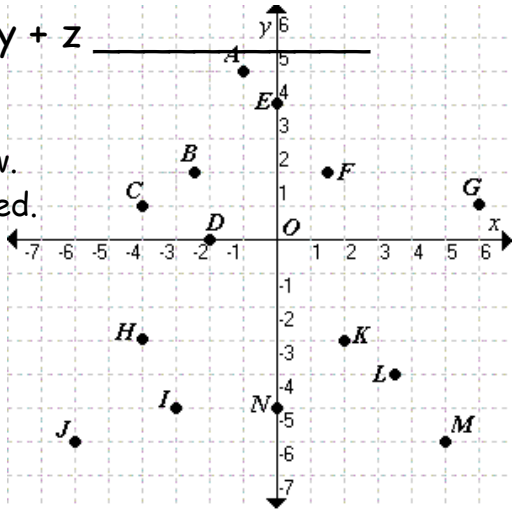
Add, Subtract, Multiply, or Divide.

8. $\frac{60}{-3}$ _____
9. 8 – (-5) _____
10. $(-3)^2$_____
11. -4 + (-13) _____
12. (-1)(-2)(-3)(-4)_____
13. (-12)(12) _____
14. 12 – (-5) + 5 + (-17) - 6 + 5 ____
15. 54 ÷ (-9) _____
16. -6 + 7 + 6 + (-7) – (-5) - 13____

Evaluate each expression if x = -5, y = 7, z = -2

17. 8 – y _____
18. 16 ÷ z_____
19. 9 + z _____
20. -5(3z) _____
21. xy ÷7_____
22. x + y _____
23. x – z _____
24. x + y + z _____

Name the ordered pair for each point graphed below. Then name the quadrant in which each point is located.



25. *G*_____, Quadrant: _____
26. *M* _____, Quadrant: _____
27. *N*_____, Quadrant: _____

Chapter 2: Integers & Absolute Value

Bringing It All Together #2 Answer Key

1. 60 ft above sea level 60 ft

2. $|-12| = 12$

3. $|3| + |-12| = 15$

4. Compare $-7 < -5$

5. Compare $0 > -5$

6. Compare $5 > -5$

7. Order the integers $-3, 6, 4, 10$, and -8 from least to greatest $-8, -3, 4, 6, 10$

Add, Subtract, Multiply, or Divide.

8. $\frac{60}{-3} = -20$

9. $8 - (-5) = 13$

10. $(-3)^2 = 9$

11. $-4 + (-13) = -17$

12. $(-1)(-2)(-3)(-4) = 24$

13. $(-12)(12) = -144$

14. $12 - (-5) + 5 + (-17) - 6 + 5 = -23 + 27 = 4$

15. $54 \div (-9) = -6$

16. $-6 + 7 + 6 + (-7) - (-5) - 13 = -26 + 18 = -8$

Evaluate each expression if $x = -5$, $y = 7$, $z = -2$

17. $8 - y = 8 - 7 = 1$

18. $16 \div z = 16 \div (-2) = -8$

19. $9 + z = 9 + (-2) = 7$

20. $-5(3z) = -5(3 \times -2) = -5(-6) = 30$

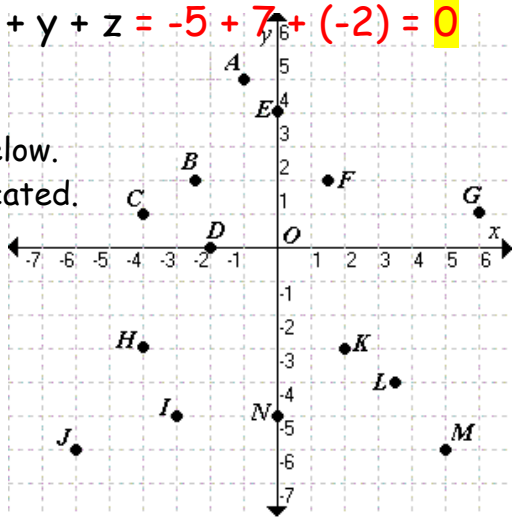
21. $xy \div 7 = -5(7) \div 10 = -35 \div 7 = -5$

22. $x + y = -5 + 7 = 2$

23. $x - z = -5 - (-2) = -5 + 2 = -3$

24. $x + y + z = -5 + 7 + (-2) = 0$

Name the ordered pair for each point graphed below.
Then name the quadrant in which each point is located.



25. *G* (6, 1), Quadrant: I

26. *M* (5, -6), Quadrant: IV

27. *N* (0, -5), Quadrant: *y*-axis