

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## MULTIPLYING & DIVIDING INTEGERS PRACTICE

<p>1) During summer, the height of the water in a pool decreases by 4 inches each week due to evaporation. What is the change in the height of the water over a six-week period?</p> <p>A) 24 Inches      C) -1.5 Inches B) 1.5 Inches      D) -24 Inches</p>	<p>2) On a certain day, the temperature changed at a rate of <math>-3^{\circ}\text{F}</math> per hour. How long did it take for the change in temperature to be <math>-33^{\circ}\text{F}</math>?</p> <p>A) -11 Hours      C) 99 Hours B) -99 Hours      D) 11 Hours</p>
<p>3) On a rainy day the amount of rain in a rain gauge increases by 2 inches over a 24-hour period. How much will the amount of rain in the gauge increase by over an 8 day period?</p> <p>A) 9 Inches      C) 4 Inches B) 16 Inches      D) 6 Inches</p>	<p>4) During a 12-hour period, the temperature dropped <math>48^{\circ}</math>. How many degrees did the temperature drop each hour?</p> <p>A) <math>-576^{\circ}\text{F}</math>      C) <math>576^{\circ}\text{F}</math> B) <math>4^{\circ}\text{F}</math>      D) <math>-4^{\circ}\text{F}</math></p>
<p>5) After vigorous activity, your heart rate declines 12 beats per minute. How much would your heart rate decline within an 8-minute period?</p> <p>A) -96 Beats      B) -1.5 Beats      C) 20 Beats      D) 4 Beats</p>	



# SPIRAL REVIEW

6) A fundraiser was able to raise money to buy food for the food pantry. They collected \$34.99, \$38, \$12.30, and \$45 last week. How much did they collect in all?

- A) \$48.12      C) \$130.29  
B) \$85.74      D) \$129.00

7) Pencils cost \$0.24 each, and pens cost \$.79 each. Mrs. Trevino bought 6 pencils and 5 pens. How much did she pay for the pencils and pens in dollars and cents?

0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

8) Susie's bank account balance for January through June was -\$100, \$300, \$475, -\$200, -\$250, and \$500. What is the range of Susie's bank account balance over the six-month period?

- A) \$600      C) \$325  
B) \$250      D) \$750

9) In which of the following pairs of numbers is -6 larger than the first number, but smaller than the second number in the pair?

- A) -4      10  
B) -5      -9  
C) -25     -2  
D) -7      -8

10) Jennifer's math teacher tells her to simplify the expression below. Which operation does Jennifer do last?

$$8 \div 4 + 6 + (-2) + 4(-2)$$

- A) Add      B) Subtract      C) Multiply      D) Divide