

Math 7 Unit 1 Pretest**Short Answer**

1. Use $<$, $=$, or $>$ to complete the statement: $12 \blacksquare -7$.

Find the value of the expression.

2. $-15 + |-22|$

.

3. $17 - (-12) + (-3)$

.

4. $13 + (-45) + 16$

.

5. In a golf tournament, players competed in pairs. Joey and Melissa were partners. Joey got a score of $+12$, and Melissa got a score of -6 . What was their combined score?

.

Find the product.

6. $-3 \cdot (-15)$

.

Name: _____

ID: A

7. $22 \cdot (-24)$

.

Find the quotient.

8. $-165 \div 3$

.

9. $\frac{-94}{2}$

.

10. Find the absolute value of -7 .

.

11. Circle all the numbers that are NOT integers.

5.2 $\frac{5}{6}$ -65 24 $-\frac{2}{3}$ 0 9.258

.

12. Mark has \$113 in his savings account. He withdraws \$156, deposits \$75, and then withdraws \$51. Find the balance of his account.

.

Simplify.

13. $2^3 + (2 \cdot 2^2)$

.

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14. -10^3

15. $(-3)^4$

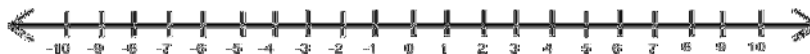
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16. Order the numbers from least to greatest: $-9, 20, -10, -16, -1, 13$

.

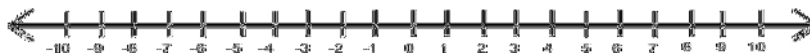
Use a number line to find the sum.

17. $3 + (-8)$



18. Use a number line to show the difference.

$-6 - 4$



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Name: _____

ID: A

19. $2^3 \cdot (9-3)^2$

20. $32 - (-8) - 7$

21. If Sue is at the top of a mountain at an altitude of 24,000 ft and she climbs down in 5 hours, what is her vertical speed?

22. A hiker was near the bottom of the mountain at an elevation of 500 ft. He hiked for 4 hours and was now at an elevation of 10,000 feet. What was the hiker's vertical speed?

**Math 7 Unit 1 Pretest
Answer Section****SHORT ANSWER**

1. $>$
2. 8
3. 24
4. -35

5. 6
6. 45

7. -528
8. -9
9. -47
10. 7
11. 6, 7, 8
12. $-\$19$

13. 16
14. $-1,000$
15. 81
16. $-16, -10, -9, -1, 13, 20$
17. -5
18. -10
19. 288
20. 33
21. -4800 ft/hr
22. 2375 ft per hour