

Name _____

Period _____

UNIT 1 TEST REVIEW

ACCELERATED

Solve the addition and subtraction problems:

1) $-90 - (-21) =$

8) $-77 + |-10| =$

2) $|-51| - |31| =$

9) $3 + (-11) - (-5) =$

3) $|-18 + -18| =$

10) $14 - 26 + 7 =$

4) $14 + 9 + (-2) =$

11) $-16 + (-60) + (-54) =$

5) $-20 - (-28) =$

12) $-|-33| - 44 =$

6) $-18 + (-23) + 10 =$

13) $-12 - (-17) - 7 =$

7) $|-6 - (-25)| - |-37 - 21| =$

14) $-2 - 44 + (-18) - 30 =$

Solve the multiplication and division problems.

15) $\frac{-438}{6} =$

19) $9 \cdot -3 \cdot -11 =$

16) $|-3060 \div 85 \div 6| =$

20) $-216 \div -18 \div 4 =$

17) $|360 \div -9| \div |-8 \div -2| =$

21) $-5 \cdot -6 \cdot |-4| \cdot 7 =$

18) $-3 \cdot 1 \cdot -2 \cdot 5 \cdot -1 \cdot 1 \cdot -2 \cdot -3 =$

22) $-|-123| \div |-3| =$

Use $>$, $<$, or $=$ to complete each statement.

You must show your answers below each problem in order to compare.

23) $-47 + 21$ _____ $-50 - (-24)$

25) $-35 - (-11)$ _____ $25 - 42$

24) $-1 \cdot -4$ _____ $-3 \cdot |4|$

26) $|-64| \div 4$ _____ $-2 \cdot 8$

27) Order the integers from least to greatest:

$-17, 9, -24, -4, |5|, -10, |-14|, -3, |0|$ _____

Continent	Highest Point	Foot	Lowest Point	Foot
Asia	Mr. Everest	29,028	Dead Sea	-1,312
North America	Mr. McKinley	20,320	Death Valley	-282
Africa	Mr. Kilimanjaro	19,340	Lake Assal	-512

28) Give four integers whose sum is -15 . Use two negative integers and two positive integers. Make sure to write your equation and show your work!

Write an expression using integers. Then, solve that expression.

29) Michelle is playing a card game. She started out with 100 points, and she scored 20, -15, +30, -5, and -40 points. Then her score was tripled because she held all the aces. What was her final score?

30) The temperatures on the moon can be as high as 273°F (which is 134°C) and as low as -274°F (which is -170°C). Find the difference between these extreme temperatures in $^{\circ}\text{F}$ and $^{\circ}\text{C}$.

31) Use the table which shows the highest and lowest elevations on the continents.

Continent	Highest Point	Feet	Lowest Point	Feet
Asia	Mt. Everest	29,028	Dead Sea	-1,312
North America	Mt. McKinley	20,320	Death Valley	-282
Africa	Mt. Kilimanjaro	19,340	Lake Assal	-512
Europe	Mt. Elbrus	18,510	Caspian Sea	-92

a. Find the difference between the highest and lowest point on each continent.

b. Find the difference between the highest points in Asia and North America.

c. Find the difference between the highest point and lowest point (on this chart).