

1. Give integers that fit this situation:
 a) Nome, Alaska: 5 degrees above zero
 b) Fargo, ND: 5 degrees below zero

2. Which integer is larger, -33 or -3?

3. $|-17|$

4. Find $-(-x)$ when $x = -12$

5.-19. - Compute and Simplify

5. $4 + (-12)$

6. $-8 + (-12)$

7. $-6 + 16$

8. $0 - 1$

9. $6 - 32$

10. $-6 - 20$

11. $-7 - (-21)$

12. $21 - (-2) - 3 + 8$

13. $(-2)^3$

14. $\frac{-54}{9}$

15. $26(-10)$

16. $-81 \div (-9)$

17. $-9 \cdot (-8) \cdot 0 \cdot 4$

18. $6 \div 3 \cdot 2 - 4^2$

19. $30 - (4 - 7)^2$

ANSWERS

1. a) _____

b) _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

ANSWERS

20. Bob wrote a check for \$210, but only had \$157 in his account. Express his balance as an integer.

20. _____

21. Evaluate: $\frac{x-y}{2}$, if $x = -8$ and $y = 12$

21. _____

22. Distribute: $4(3x - 2y)$

22. _____

23. Combine Like Terms: $7a + 12 - 2a - 3$

23. _____

24.-25. a) Tell what to do, then b) solve

24. $-3x = -18$

24. a) _____

b) _____

25. $a + 15 = -12$

25. a) _____

b) _____