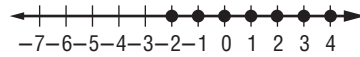


Chapter 2 Practice (lessons 2-1 to 2-5)

****SHOW ALL WORK--USE LOOSE LEAF!****

1. What set of numbers is graphed at the right?



(write the answer using set notation)

2. Evaluate $15 - |a|$ if $a = -6$.
3. Find $-1.07 + 0.12$.
4. Find $-\frac{1}{4} - \frac{3}{8}$.
5. Simplify the expression $-2(-7m) + 3m$.
6. Evaluate $x^2 + 3y$ if $x = -\frac{1}{2}$ and $y = -\frac{5}{6}$.
(TIP: use () for substituting, follow the sign rules and fraction rules)
7. Simplify $\frac{6r + 18}{-6}$.
(TIP: divide BOTH +6r and +18 by -6, follow SPDN)
8. Graph {integers less than or equal to -2 }.
9. Find $-61 - 18$.
10. Find $\frac{1}{5} + \frac{1}{2}$.
11. Find $-6(-12)$.
12. Find $\frac{9}{2} \div \left(-\frac{4}{3}\right)$.

For Questions 13 and 14, evaluate each expression if $u = -7$, and $v = 3.9$

13. $\frac{28}{u} - (-2)$
14. uv
15. Evaluate $|z| + 0.13$ if $z = -0.45$.
16. Find the mean, median, mode: $\{2, 8, 14, 6, 2, 7, 5, 2, 10, 12, 3, 4\}$