

Working with Wets Exit Quiz

Write each set in roster form and in set-builder notation.

1. R is the set of integers that are greater than -4 .
2. S is the set of odd numbers that are less than 6 .

Write the solutions of each inequality in set-builder notation.

3. $-2(x - 7) \leq -14 + 2x$
4. $-3(2x + 4) + 1 > -13$

5. Let the universal set U and set B be defined below. What are the elements of the complement of B ? Write your answer in roster form and in set-builder notation.

$U = \{\text{all the months in calendar year}\}$

$B = \{\text{all months that have 31 days}\}$