1. State the property of real numbers being used: 3x + 2y = 2y + 3x
2. State the property of real numbers being used: (a + b)(a – b) = (a – b)(a + b)
3. Rewrite the expression using the given property of real numbers:

Associative Property of multiplication, 7(3x) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Rewrite the expression using the given property of real numbers:

Distributive Property, 5x + 5y = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Express the interval in terms of inequalities, and then graph the interval.

[ -2, 6)

🡨 ------------------------------------------------------------------------------------------🡪

1. Express the interval in terms of inequalities, and then graph the interval.

( -∞, 4]

🡨 ------------------------------------------------------------------------------------------🡪

1. Express the inequality in interval notation, and then graph the corresponding interval.

X > 5

🡨 ------------------------------------------------------------------------------------------🡪

1. Express the inequality in interval notation, and then graph the corresponding interval.

-1 < x < 5

🡨 ------------------------------------------------------------------------------------------🡪

1. Find the indicated set if: A = { 1, 2, 3, 4, 5, 6, 7} B = {x| x < 4} C = {x| -1 < x < 5}

B U C =

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B ∩ C =

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A ∩ B ∩ C

1. Given: { 0, -10, 50, , 0.583, , 1.32̅, , , 3.14, },

List the elements in the set of natural numbers:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Given: { 0, -10, 50, , 0.583, , 1.32̅, , , 3.14, },

List the elements in the set of irrational numbers

1. Evaluate: | 3 - | -9 ||
2. Evaluate: 1 - | 1 - | -1 | |
3. Evaluate: -
4. Evaluate:
5. Evaluate:
6. Evaluate:
7. Evaluate:
8. Evaluate:
9. Evaluate:
10. Evaluate: +
11. Evaluate: +
12. Rewrite as an exponential expression
13. Rewrite as a radical expression
14. Rationalize the denominator:
15. Rationalize the denominator:
16. Rationalize the denominator:
17. Simplify:
18. Simplify(
19. Simplify: (3x
20. Simplify:
21. Simplify:
22. Simplify:
23. Simplify:
24. Simplify: ((
25. Simplify:
26. Simplify: