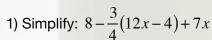
N3CS19

Practice Set 25

Instructions: Answer each question on loose leaf, quad-ruled (graph paper), headed properly and written in lead-graphite. Remember to fold paper along the center, work exercises in order top to bottom, left column then right column. Staple multiple





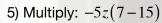
- 2) Determine the value of the unknown that makes the statement true: 5-3n=2n-10
- 3) Determine the value of the unknown that makes the statement true: 6 + 2n = -8n
- 4) Solve the linear equation $\frac{x}{5} 2 = -27$

a)
$$x = -125$$
 b) $x = 125$ c) $x = -\frac{29}{5}$ d) $x = -145$

b)
$$x = 125$$

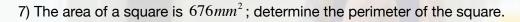
c)
$$x = -\frac{29}{5}$$

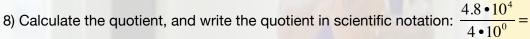
d)
$$x = -145$$





- a) $6\sqrt{6}$
- b) $36\sqrt{6}$
- c) 16
- d) $9\sqrt{6}$



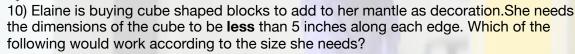


9) Which of the following expressions are greater than 6 but less than 8?

a)
$$\sqrt{45}$$

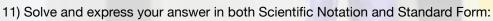
b)
$$\sqrt{59}$$

c)
$$\sqrt{81}$$





- b) A cube with a volume of $125in^3$
- c) Both 'a' and 'b' would work



$$0.000075 + (1.3 \cdot 10^{-5})$$

12) Determine a number that is 68 greater than 3 times its opposite.

