

Solve the equations

1. $3x - 8 = 13$

2. $4 = 10 - \frac{2}{5}x$

3. $\frac{1}{2}(4x - 6) = 12$

4. $3(x + 2) - 4(2x - 3) = -7$

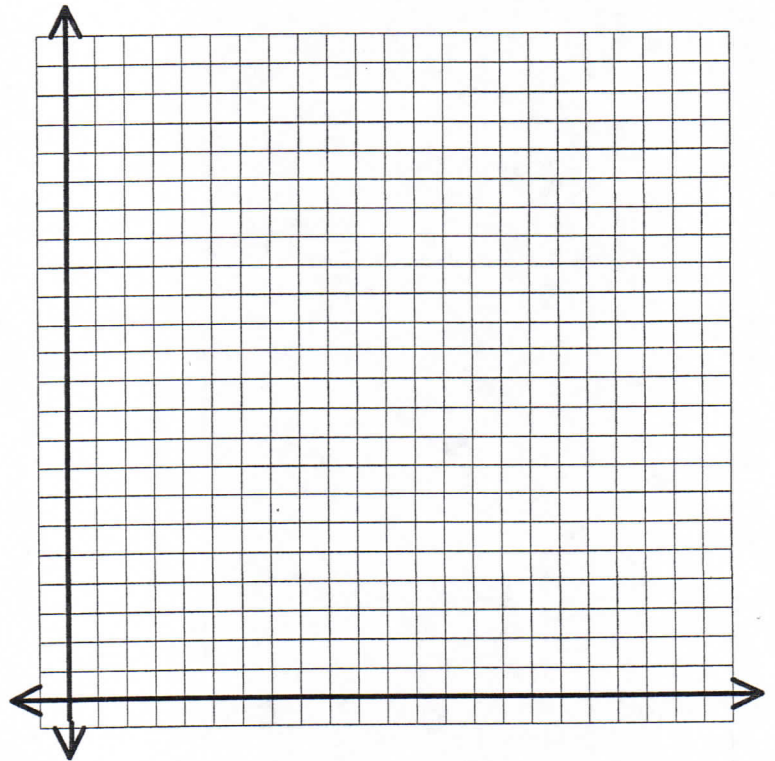
5. **Cell Phones** Sprint has an offer where you pay \$20 for service plus \$0.10 per each text that you make.

Let C = cost for 1 month and t = # of texts.

- What is the cost if you make 200 texts.
- Write an equation for the cost of calls using Sprint's plan.

$C =$

- Make a table and graph your equation.
(hint: use 0, 100, 200, 300 ... for the number of texts)



Label axes on your graph well!!!!

Solve the equations

1. $3x - 9 = 15$

2. $2 = 10 - \frac{4}{5}x$

3. $\frac{1}{2}(6x - 4) = 10$

4. $3(x + 2) - 4(2x - 3) = -7$

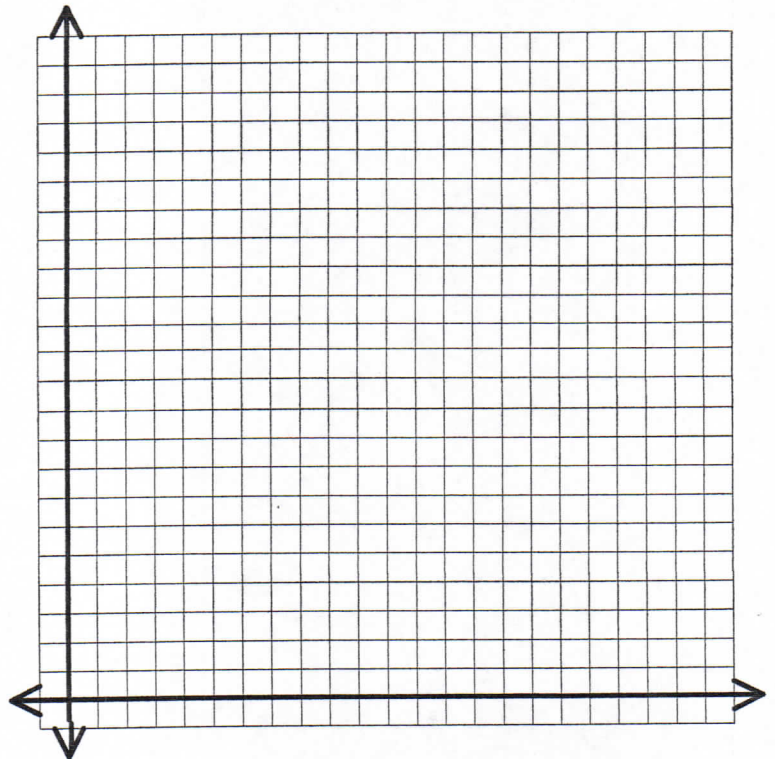
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