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ALGEBRA 1 POD **9**

1. Six times a number increased by 10 minus two times the same number is thirty.
What is the number?

2. Angela ate at the same restaurant three times. Each time she ordered a salad and left a $4 tip. She spent a total of $34.50. Write and solve an equation to find the cost of each salad.

3. Solve the equation for x.

$$\frac{x}{3}-\frac{1}{3}=\frac{2}{3}$$

4. Which of the following is the correct solution to the equation $-7.85-2.40c=10.75$ ?

1. $\frac{31}{7}$
2. $-\frac{31}{4}$
3. $7.7$
4. $7.8$