

### Solving Inequalities:

1. Brooke puts \$25 on a coffee card in order to buy her daily coffee. If her normal drink costs \$2.50, which inequality represents when Brooke should put more money on her card so that she can continue to buy coffee?

- a.  $d < 11$
- b.  $d > 7$
- c.  $d < 0$
- d.  $d > 12$

2. Solve the inequality:  $54 + 4(n) > 60$

- a.  $n > 1 \frac{1}{4}$
- b.  $n > 1 \frac{1}{2}$
- c.  $n > 2$
- d.  $n > 2 \frac{1}{4}$

3. Solve the inequality:  $70 + 5(n) > 90$

- a.  $n < -4$
- b.  $n < 4$
- c.  $n > -4$
- d.  $n > 4$