

1. Which expression is equivalent to $-4(x + 2) - \frac{1}{2}(2x - 6)$?

- A. $-5x - 4$ B. $-5x - 5$ C. $-8x - 4$ D. $-8x - 5$

2. Anna saved \$20 in a jar each month for $2\frac{1}{2}$ years. She spent 75% of her savings on a computer. How much money did Anna have left in the jar?

- A. \$150 B. \$240 C. \$450 D. \$600

3. Mr. Jones spent \$156 to attend a college football game.

- Twenty percent of this cost was for a parking pass.
- He spent the remainder of the money on two tickets for the game.

What was the price per ticket?

- A. \$15.60 B. \$31.20 C. \$62.40 D. \$124.80

4. When Derek planted a tree it was 36 inches tall. The tree grew $1\frac{1}{4}$ inches per year. The tree is now $44\frac{3}{4}$ inches tall. How many years ago did Derek plant the tree?

- A. 7 B. 8 C. 9 D. 10

5. What is the solution to the inequality $-3x - 42 > 3$?

- A. $x > -13$ B. $x < -13$ C. $x > -15$ D. $x < -15$

6. Evan has a summer job to pick berries on a farm.

- He earns \$2.00 every 15 minute that he picks strawberries.
- He earns \$2.40 for every 15 minutes that he picks blueberries.
- He picked strawberries for an hour and blueberries for 45 minutes.

How much money did Evan earn?

- A. \$4.40 B. \$8.80 C. \$15.20 D. \$26.40