Construction Pre-Hire Test

Applied/Basic Math

1. 8 ¼ + 5 ½ =
   a. 14 ½
   b. 13 ¾
   c. 9 ½
   d. 12

2. ¾ of 1 foot 4 inches =
   a. 10 inches
   b. 9 inches
   c. 12 inches
   d. 16 inches

3. Working as a cashier, a customer gives you a $10 dollar bill to pay for a can of coffee that costs $2.84. How much change should you give back?
   a. $5.26
   b. $6.16
   c. $6.26
   d. $6.84
   e. $7.16

4. You need to cut a wooden board 4 ¾ feet in length. If the board you need to cut is 8 feet long, how much must be cut from the board?
   a. 4 ¾ feet
   b. 3 ¾ feet
   c. 2 feet
   d. 3 ¼ feet
   e. 2 ½ feet

5. There is a pile of 33 items. You must separate them into eleven piles with the same number of items in each pile. How many items should be in each pile?
   a. 10
   b. 11
   c. 12
   d. 9
   e. 3