



MARK FOR REVIEW?



YES



NO

Your school is having a family game night. The fifth grade homerooms are responsible for beverages. The class decides to make fruit punch using the recipe below.

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**Fruit Punch Recipe (Serves 50 people)****Ingredients:**

- 1 quart cranberry juice
  - 1 quart lemonade
  - 1 quart orange juice
  - 1 quart pineapple juice
  - 1 quart lemon-lime soda
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The school is expecting 250 people to attend family game night. Lemonade only comes in 1-gallon containers. How many gallons must you buy in order have enough punch for everyone?

- A. 1 gallon
- B. 2 gallons
- C. 4 gallons
- D. 5 gallons

**CSO: M.O.5.4.5 – DOK: 2**

**Students will solve real world problems requiring conversions within a system of measurement.**

**Rationale:**

**A:** Student did not consider quarts to gallons or convert the recipe to 250 people

**B:** Correct Response: 1 quart x 5 = 5 quarts which is 1.25 gallons

**C:** Did not convert the recipe correctly and did not change quarts to gallons

**D:** Converted the recipe but did not change quarts to gallons.



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Mrs. Bodkin makes birdhouses to sell at craft shows. She computes the price by charging \$2 for each piece of wood used to build the house. She must also add \$2.50 to the price of each house to cover the fee for the craft show.

The prices are listed below.

Type of Birdhouse	Pieces of wood used	Selling price
Cardinals' Castle	5	\$12.50
Blue Jays' Barn	7	\$ ?
Robins' Resting Place	9	\$ 20.50
Mockingbirds' Manor	10	\$ 22.50

What is the selling price for the Blue Jays' Barn?

- A. \$9.50
- B. \$14.00
- C. \$16.50
- D. \$17.50

**CSO: M.O.5.2.2 – DOK: 2**

Students will, given an input/output model using two operations, determine the rule, output or input.

**Rationale:**

A: Added 7 + 2.50

B: Multiplied 7 by 2 but forgot to add the 2.50 charge

C: Correct Response: Multiplied 7 by 2 then added the \$2.50 charge

D: Multiplied 7 by 2.50