

1. You make 12 cakes for a total cost of \$71.05. Each cake is to be cut into 8 slices. How much does each cake cost you to make?

- A. Each cake costs \$5.88.
- B. Each cake costs \$5.68.
- C. Each cake costs \$6.18.
- D. Each cake costs \$5.98.
- E. Each cake costs \$6.03.
- F. Each cake costs \$6.23.
- G. Each cake costs \$6.13.
- H. Each cake costs \$5.93.

2. Billy Bob is making 37 Maple Custard Pies. Each pie requires 4 fluid ounces of maple syrup. Billy Bob purchases maple syrup in 740-mL bottles for \$8.42. What would Billy Bob's cost for maple syrup be to make 37 pies?

- A. Billy Bob's cost of maple syrup for making 37 pies is \$50.13.
- B. Billy Bob's cost of maple syrup for making 37 pies is \$50.03.
- C. Billy Bob's cost of maple syrup for making 37 pies is \$49.58.
- D. Billy Bob's cost of maple syrup for making 37 pies is \$49.83.
- E. Billy Bob's cost of maple syrup for making 37 pies is \$49.68.
- F. Billy Bob's cost of maple syrup for making 37 pies is \$49.98.
- G. Billy Bob's cost of maple syrup for making 37 pies is \$49.73.
- H. Billy Bob's cost of maple syrup for making 37 pies is \$49.53.

3. A pint of almond extract costs \$7.04. How much does 3 teaspoons cost?

- A. The cost for 3 teaspoons of almond extract is \$0.16.
- B. The cost for 3 teaspoons of almond extract is \$0.2.
- C. The cost for 3 teaspoons of almond extract is \$0.27.
- D. The cost for 3 teaspoons of almond extract is \$0.19.
- E. The cost for 3 teaspoons of almond extract is \$0.22.
- F. The cost for 3 teaspoons of almond extract is \$0.25.
- G. The cost for 3 teaspoons of almond extract is \$0.23.
- H. The cost for 3 teaspoons of almond extract is \$0.18.

4. How much does 1.25 cups of milk cost if you purchase milk by the gallon for \$2.99?

- A. The cost of 1.25 cups of milk is \$0.24.
- B. The cost of 1.25 cups of milk is \$0.18.
- C. The cost of 1.25 cups of milk is \$0.22.
- D. The cost of 1.25 cups of milk is \$0.23.
- E. The cost of 1.25 cups of milk is \$0.29.
- F. The cost of 1.25 cups of milk is \$0.27.
- G. The cost of 1.25 cups of milk is \$0.28.
- H. The cost of 1.25 cups of milk is \$0.21.

5. 152 grams of goat cheese costs \$4.79. How much does 1 pound cost?

- A. One pound of goat cheese costs \$14.19.
- B. One pound of goat cheese costs \$14.36.
- C. One pound of goat cheese costs \$14.26.
- D. One pound of goat cheese costs \$14.22.
- E. One pound of goat cheese costs \$14.32.
- F. One pound of goat cheese costs \$14.25.
- G. One pound of goat cheese costs \$14.34.
- H. One pound of goat cheese costs \$14.27.

6. How much does 2.5 cups of cocoa powder cost if cocoa powder is purchased in 50-pound bags for \$47.78 and 1 tablespoon of cocoa powder weighs 0.25 ounce?

- A. The cost of 2.5 cups of cocoa powder is \$0.65.
- B. The cost of 2.5 cups of cocoa powder is \$0.7.
- C. The cost of 2.5 cups of cocoa powder is \$0.8.
- D. The cost of 2.5 cups of cocoa powder is \$0.55.
- E. The cost of 2.5 cups of cocoa powder is \$0.45.
- F. The cost of 2.5 cups of cocoa powder is \$0.4.
- G. The cost of 2.5 cups of cocoa powder is \$0.3.
- H. The cost of 2.5 cups of cocoa powder is \$0.6.

7. Billy Bob bought 22 chickens. Each chicken weighs 3.5 pounds. The chickens cost Billy Bob \$99.54. How much did each chicken cost?

- A. Each chicken costs \$4.73.
- B. Each chicken costs \$4.43.
- C. Each chicken costs \$4.48.
- D. Each chicken costs \$4.33.
- E. Each chicken costs \$4.78.
- F. Each chicken costs \$4.68.
- G. Each chicken costs \$4.53.
- H. Each chicken costs \$4.28.

8. You want to serve 264 people each a 6-fluid-ounce portion of orange juice. Orange juice concentrate is purchased by the case for \$23.81. Each case contains 12 cans, and each can makes 0.75 gallon. How much will the juice cost for the 264 people?

- A. The cost for serving a 6 fluid ounce cup of juice to 264 people is \$32.44.
- B. The cost for serving a 6 fluid ounce cup of juice to 264 people is \$32.74.
- C. The cost for serving a 6 fluid ounce cup of juice to 264 people is \$33.04.
- D. The cost for serving a 6 fluid ounce cup of juice to 264 people is \$32.59.
- E. The cost for serving a 6 fluid ounce cup of juice to 264 people is \$32.34.
- F. The cost for serving a 6 fluid ounce cup of juice to 264 people is \$32.79.
- G. The cost for serving a 6 fluid ounce cup of juice to 264 people is \$33.09.
- H. The cost for serving a 6 fluid ounce cup of juice to 264 people is \$32.29.