

1. 2.88 pounds of chocolate is how many kilograms?

A. 2.88 pounds of chocolate is 6.145 kilograms.

B. 2.88 pounds of chocolate is 1.083 kilograms.

C. 2.88 pounds of chocolate is 0.823 kilograms.

D. 2.88 pounds of chocolate is 6.785 kilograms.

E. 2.88 pounds of chocolate is 1.303 kilograms.

F. 2.88 pounds of chocolate is 6.365 kilograms.

G. 2.88 pounds of chocolate is 5.885 kilograms.

H. 2.88 pounds of chocolate is 1.723 kilograms.

2. Using the bridge method, solve the following word problem. If a recipe calls for $5\frac{1}{4}$ kilograms of dark chocolate, how many pounds do you need to order?

A. We need to order 5.276 pounds of chocolate.

B. We need to order 0.876 pounds of chocolate.

C. We need to order 14.503 pounds of chocolate.

D. We need to order 0.976 pounds of chocolate.

E. We need to order 2.376 pounds of chocolate.

F. We need to order 10.103 pounds of chocolate.

G. We need to order 11.603 pounds of chocolate.

H. We need to order 10.202 pounds of chocolate.

3. You have just converted a recipe for a root vegetable soup. The recipe is now calling for $6\frac{1}{2}$ cups of heavy cream and 10 teaspoons of salt. How many pints of heavy cream do you need to use?

- A. We need to use 3.7 pints of heavy cream.
- B. We need to use 2.7 pints of heavy cream.
- C. We need to use 13 pints of heavy cream.
- D. We need to use 13.8 pints of heavy cream.
- E. We need to use 3.25 pints of heavy cream.
- F. We need to use 12.45 pints of heavy cream.
- G. We need to use 13.45 pints of heavy cream.
- H. We need to use 4.05 pints of heavy cream.

4. Convert 2.4 quarts to cups.

- A. 2.4 quarts is 9.44 cups.
- B. 2.4 quarts is 9.38 cups.
- C. 2.4 quarts is 0.6 cups.
- D. 2.4 quarts is 0.44 cups.
- E. 2.4 quarts is 9.6 cups.
- F. 2.4 quarts is 0.87 cups.
- G. 2.4 quarts is 0.38 cups.
- H. 2.4 quarts is 9.87 cups.

5. Convert $\frac{13}{50}$ ounces to grams.

A. $\frac{13}{50}$ ounces is 0.129 grams.

B. $\frac{13}{50}$ ounces is 0.131 grams.

C. $\frac{13}{50}$ ounces is 7.491 grams.

D. $\frac{13}{50}$ ounces is 0.181 grams.

E. $\frac{13}{50}$ ounces is 7.231 grams.

F. $\frac{13}{50}$ ounces is 7.181 grams.

G. $\frac{13}{50}$ ounces is 7.371 grams.

H. $\frac{13}{50}$ ounces is 0.009 grams.

6. Using the bridge method, how many ounces of honey are equal to 1.98 kilograms of honey?

A. There are 71.413 ounces of honey in 1.98 a kilograms of honey.

B. There are 70.413 ounces of honey in 1.98 a kilograms of honey.

C. There are 67.813 ounces of honey in 1.98 a kilograms of honey.

D. There are 68.113 ounces of honey in 1.98 a kilograms of honey.

E. There are 69.513 ounces of honey in 1.98 a kilograms of honey.

F. There are 72.913 ounces of honey in 1.98 a kilograms of honey.

G. There are 67.313 ounces of honey in 1.98 a kilograms of honey.

H. There are 70.013 ounces of honey in 1.98 a kilograms of honey.

7. Billy Bob is making 9 cakes. Each cake will contain 9 ounces of ground pecans. Using the bridge method, how many kilograms of pecans will Billy Bob need?

- A. Billy Bob will need 7.963 kilograms of ground pecans.
- B. Billy Bob will need 5.191 kilograms of ground pecans.
- C. Billy Bob will need 5.063 kilograms of ground pecans.
- D. Billy Bob will need 3.791 kilograms of ground pecans.
- E. Billy Bob will need 2.163 kilograms of ground pecans.
- F. Billy Bob will need 6.563 kilograms of ground pecans.
- G. Billy Bob will need 2.291 kilograms of ground pecans.
- H. Billy Bob will need 0.609 kilograms of ground pecans.

8. Convert 58 tablespoons to pints.

- A. 58 tablespoons is 1855.74 pints.
- B. 58 tablespoons is 1.803 pints.
- C. 58 tablespoons is 1855.83 pints.
- D. 58 tablespoons is 1855.99 pints.
- E. 58 tablespoons is 1.813 pints.
- F. 58 tablespoons is 1856 pints.
- G. 58 tablespoons is 1.553 pints.
- H. 58 tablespoons is 1.643 pints.