

Homework**Complete.**

1. 1 lb = _____ oz

2. 2 T = _____ lb

3. 32 oz = _____ lb

4. 1,000 lb = _____ T

5. 4 lb = _____ oz

6. 10,000 lb = _____ T

Write a mixed number in simplest form to represent the number of pounds equivalent to each number of ounces.

7. 40 oz = _____ lb

8. 50 oz = _____ lb

9. 44 oz = _____ lb

10. 68 oz = _____ lb

11. 22 oz = _____ lb

12. 94 oz = _____ lb

Solve.*Show your work.*

13. At a garden center, grass seed sells for \$8 per pound. Kalil spent \$10 on grass seed. What amount of seed did he buy?

14. Two boxes of tea weigh 3 oz. The Tea Time Tasty Tea Company packs 112 boxes in a case of tea. How many pounds does each case of tea weigh?

15. Juli uses 12 ounces of cheese in her potato soup recipe. Her recipe yields 8 servings. If Juli needs enough for 20 servings, how many pounds of cheese will she need?

16. At a grocery store, salted peanuts in the shell cost 30¢ per ounce. Is \$5.00 enough money to buy 1 pound of peanuts? If it is, what amount of money will be left over?

Remembering

Complete the pattern.

1. $5 \times 10^1 = 5 \times 10 =$ _____

2. $45 \times 10^1 =$ _____ $= 450$

$5 \times 10^2 = 5 \times 100 =$ _____

$45 \times 10^2 =$ _____ $= 4,500$

$5 \times 10^3 = 5 \times 1,000 =$ _____

$45 \times 10^3 =$ _____ $= 45,000$

$5 \times 10^4 = 5 \times 10,000 =$ _____

$45 \times 10^4 =$ _____ $= 450,000$

3. $17 \times 10^1 = 17 \times 10 =$ _____

4. $342 \times 10^1 =$ _____ $= 3,420$

$17 \times 10^2 = 17 \times 100 =$ _____

$342 \times 10^2 = 342 \times 100 =$ _____

$17 \times 10^3 = 17 \times 1,000 =$ _____

$342 \times 10^3 =$ _____ $= 342,000$

$17 \times 10^4 = 17 \times 10,000 =$ _____

$342 \times 10^4 = 342 \times 10,000 =$ _____

Solve.

5. 8 qt = _____ pt

6. 2 qt = _____ c

7. _____ c = 2 pt

8. 80 cups = _____ gal

9. $9\frac{1}{2}$ gal = _____ qt

10. 80 cups = _____ pt

11. _____ qt = 24 cups

12. _____ pt = 32 qt

13. _____ qt = 25 pt

14. **Stretch Your Thinking** Divide 15 pounds of rice into four unequal measures using ounces.
