

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. $5 \times 10^1 = 5 \times 10 = \underline{\hspace{2cm}}$

2. $45 \times 10^1 = \underline{\hspace{2cm}} = 450$

$5 \times 10^2 = 5 \times 100 = \underline{\hspace{2cm}}$

$45 \times 10^2 = \underline{\hspace{2cm}} = 4,500$

$5 \times 10^3 = 5 \times 1,000 = \underline{\hspace{2cm}}$

$45 \times 10^3 = \underline{\hspace{2cm}} = 45,000$

$5 \times 10^4 = 5 \times 10,000 = \underline{\hspace{2cm}}$

$45 \times 10^4 = \underline{\hspace{2cm}} = 450,000$

3. $17 \times 10^1 = 17 \times 10 = \underline{\hspace{2cm}}$

4. $342 \times 10^1 = \underline{\hspace{2cm}} = 3,420$

$17 \times 10^2 = 17 \times 100 = \underline{\hspace{2cm}}$

$342 \times 10^2 = 342 \times 100 = \underline{\hspace{2cm}}$

$17 \times 10^3 = 17 \times 1,000 = \underline{\hspace{2cm}}$

$342 \times 10^3 = \underline{\hspace{2cm}} = 342,000$

$17 \times 10^4 = 17 \times 10,000 = \underline{\hspace{2cm}}$

$342 \times 10^4 = 342 \times 10,000 = \underline{\hspace{2cm}}$

Solve.

5. $8 \text{ qt} = \underline{\hspace{1cm}} \text{ pt}$

6. $2 \text{ qt} = \underline{\hspace{1cm}} \text{ c}$

7. $\underline{\hspace{1cm}} \text{ c} = 2 \text{ pt}$

8. $80 \text{ cups} = \underline{\hspace{1cm}} \text{ gal}$

9. $9\frac{1}{2} \text{ gal} = \underline{\hspace{1cm}} \text{ qt}$

10. $80 \text{ cups} = \underline{\hspace{1cm}} \text{ pt}$

11. $\underline{\hspace{1cm}} \text{ qt} = 24 \text{ cups}$

12. $\underline{\hspace{1cm}} \text{ pt} = 32 \text{ qt}$

13. $\underline{\hspace{1cm}} \text{ qt} = 25 \text{ pt}$

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