

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?

Complete the pattern.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.
