

Number Answers

1. 24

2. 26

3. 7.23×10^7

4. $4.23 \times 10^6 = 4230000 \times \$2.05 = 8671500$

5. $\frac{5}{9}$

6. $\frac{6}{35}$

7. $\frac{3}{4} \times 64 = 48$

8. $\frac{1 \times 5}{7 \times 5} + \frac{2 \times 7}{5 \times 7} = \frac{5}{35} + \frac{4}{35} = \frac{19}{35}$

$$1 - \frac{19}{35} = \frac{16}{35}$$

9. $\overset{T}{12} : \overset{S}{15}$

$$12 + 15 = 27$$

$$\text{Tuna} = \frac{12}{27} \times 132600 = 58933$$

10. $\frac{18}{100} \times 132600 = 23868$

OR
 $18\% \times 132600 = 23868$

11. $\frac{43100}{132600} \times 100 = 32.50\%$

$$12. \quad 15\% \times \$2.50 = \frac{3}{8} = \$0.375 \rightarrow \overset{\text{Rounded}}{\$0.38}$$
$$\$2.50 - \$0.38 = \$2.12$$

13. Original price is 100%, so increased price (by 5%) is 105%.

$$105\% = \$2.50$$

$$100\% = \frac{2.50}{105} = \$2.38$$

$$14. \quad 1.15 \times 3500 = 4025$$

OR

$$15\% \times 3500 = 525$$

$$3500 + 525 = 4025$$

$$15. \quad \text{€}1 = \$1.85$$

$$\text{€}25,000 = \$1.85 \times 25,000 = 46,250$$