

Lesson 28: Quiz 3 – Division with Remainders

Directions: Solve these division problems. Show any remainder value as a fraction. See the examples below:

Example 1: $75 \div 8 = 9\frac{3}{8}$ ($9 \times 8 = 72$) - can be displayed as $9 \frac{3}{8}$

Example 2: $50 \div 6 = 8\frac{2}{6}$ ($8 \times 6 = 48$) - can be displayed as $8 \frac{2}{6}$

Example 3: $27 \div 6 = 4\frac{3}{6}$ ($4 \times 6 = 24$) - can be displayed as $4 \frac{3}{6}$

1. $42 \div 10 = 4 \underline{\hspace{1cm}} / 10$

2. $19 \div 3 = 6 \underline{\hspace{1cm}} / \underline{\hspace{1cm}}$

3. $34 \div 8 = 4 \underline{\hspace{1cm}} / \underline{\hspace{1cm}}$

Directions: Solve the remaining problems showing your answer as a whole number with the remainder as a fraction.

Example: $11 \div 3 = 3 \frac{2}{3}$

4. $90 \div 12 = \underline{\hspace{2cm}}$

5. $67 \div 8 = \underline{\hspace{2cm}}$

6. $40 \div 6 = \underline{\hspace{2cm}}$

7. $65 \div 11 = \underline{\hspace{2cm}}$

8. $52 \div 7 = \underline{\hspace{2cm}}$

9. $71 \div 7 = \underline{\hspace{2cm}}$

10. $129 \div 12 = \underline{\hspace{2cm}}$

11. $115 \div 10 = \underline{\hspace{2cm}}$

12. $53 \div 7 = \underline{\hspace{2cm}}$