

CHAPTER Review

Fractions QUESTIONS

Show an understanding of the information in this chapter by answering the questions and filling in the blanks below.

Reduce to lowest terms.

1. $\frac{12}{32} =$ _____

2. $\frac{6}{64} =$ _____

3. $2\frac{2}{4} =$ _____

4. $\frac{130}{64} =$ _____

Calculate.

5. $\frac{3}{4} + \frac{3}{8} =$ _____

6. $\frac{7}{16} + \frac{25}{32} =$ _____

7. $19\frac{1}{3} + 2\frac{2}{9} =$ _____

8. $\frac{75}{100} + 5\frac{1}{5} =$ _____

9. $\frac{19}{32} - \frac{5}{32} =$ _____

10. $\frac{17}{16} - \frac{5}{8} =$ _____

11. $3\frac{32}{100} - \frac{50}{100} =$ _____

12. $9\frac{3}{8} - 5\frac{11}{16} =$ _____

13. $\frac{8}{15} \times \frac{25}{64} =$ _____

14. $2\frac{3}{4} \times 6\frac{2}{3} =$ _____

15. $\frac{90}{100} \div 15 =$ _____

16. $\frac{19}{9} \div 6\frac{1}{3} =$ _____

17. $8\frac{2}{3} \div 2\frac{3}{5} =$ _____

Which of the following ratios are also equal proportions?

18. 1:3 and 8:36 _____

19. 4:7 and 12:21 _____

20. 15:45 and 5:15 _____