

Lesson 8 Skills Practice

Divide Fractions

Divide. Write in simplest form.

1. $-\frac{1}{6} \div \frac{1}{5} = -\frac{5}{6}$

2. $5 \div \frac{3}{5} = 8\frac{1}{3}$

3. $\frac{6}{7} \div \frac{1}{7} = 6$

4. $\frac{3}{4} \div \frac{1}{2} = 1\frac{1}{2}$

5. $8 \div \frac{1}{3} = 24$

6. $-\frac{1}{5} \div \left(-\frac{1}{4}\right) = \frac{4}{5}$

7. $7 \div \frac{3}{7} = 16\frac{1}{3}$

8. $\frac{4}{7} \div \frac{8}{9} = \frac{9}{14}$

9. $8\frac{1}{3} \div 5 = 1\frac{2}{3}$

10. $\frac{9}{7} \div \frac{3}{14} = 6$

11. $\frac{12}{5} \div \left(-\frac{3}{10}\right) = -8$

12. $5 \div 3\frac{3}{4} = 1\frac{1}{3}$

13. $6\frac{4}{5} \div 17 = \frac{2}{5}$

14. $7\frac{1}{3} \div 4 = 1\frac{5}{6}$

15. $\frac{3}{4} \div 5\frac{1}{2} = \frac{3}{22}$

16. $\frac{2}{7} \div 1\frac{13}{14} = \frac{4}{27}$

17. $\frac{3}{8} \div 6\frac{1}{4} = \frac{3}{50}$

18. $7\frac{1}{2} \div \left(-2\frac{5}{6}\right) = -2\frac{11}{17}$

19. $-3\frac{4}{9} \div \left(-2\frac{1}{3}\right) = 1\frac{10}{21}$

20. $2\frac{2}{3} \div 1\frac{1}{6} = 2\frac{2}{7}$

21. $4\frac{3}{4} \div 2\frac{1}{2} = 1\frac{9}{10}$