

1 Exercises

1.1 Exercise

Divide the fractions. Reduce your answer to its lowest terms. If your answer is an improper fraction, convert it to a mixed number. Show your work in the space provided.

1. $3 \div \underline{\quad} = 3$

2. $\underline{\quad} \div 5 = 1\frac{1}{30}$

3. $\underline{\quad} \div 4 = \frac{9}{16}$

4. $\underline{\quad} \div 5\frac{4}{6} = 1\frac{4}{17}$

5. $2 \div \underline{\quad} = \frac{5}{12}$

6. $\underline{\quad} \div 4 = 1\frac{1}{18}$

7. $3\frac{4}{6} \div \underline{\quad} = \frac{11}{15}$

8. $4\frac{1}{4} \div \underline{\quad} = 2\frac{1}{8}$

9. $\underline{\quad} \div 1\frac{1}{5} = 4\frac{7}{12}$

$$10. \quad 2\frac{1}{2} \div \underline{\quad} = \frac{15}{22}$$

$$11. \quad 2\frac{2}{4} \div \underline{\quad} = 1\frac{1}{14}$$

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

$$13. \quad 2\frac{3}{4} \div \underline{\quad} = 1\frac{7}{26}$$

$$14. \quad \underline{\quad} \div 1\frac{6}{7} = \frac{21}{26}$$

$$15. \quad \underline{\quad} \div 2\frac{4}{8} = \frac{14}{15}$$

$$16. \quad \underline{\quad} \div 1\frac{3}{5} = 2\frac{13}{16}$$

$$17. \quad 4\frac{2}{3} \div \underline{\quad} = 1\frac{1}{9}$$

$$18. \quad 4\frac{2}{3} \div \underline{\quad} = 1\frac{17}{18}$$

$$19. \quad \underline{\quad} \div 4\frac{4}{6} = \frac{5}{7}$$

$$20. \quad 5\frac{3}{4} \div \underline{\quad} = 2\frac{3}{10}$$

$$21. \quad \underline{\quad} \div 2\frac{3}{6} = 1\frac{9}{10}$$

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

$$23. \quad 5\frac{5}{6} \div \underline{\quad} = 1\frac{1}{9}$$

$$24. \quad 7\frac{5}{10} \div \underline{\quad} = 1\frac{19}{26}$$

2 Answers

2.1 Exercise

Divide the fractions. Reduce your answer to its lowest terms. If your answer is an improper fraction, convert it to a mixed number. Show your work in the space provided.

$$1. \quad 3 \div \underline{1} = 3$$

$$2. \quad \underline{5\frac{1}{6}} \div 5 = 1\frac{1}{30}$$

$$3. \quad \underline{2\frac{1}{4}} \div 4 = \frac{9}{16}$$

$$4. \quad \underline{7} \div 5\frac{4}{6} = 1\frac{4}{17}$$

$$5. \quad 2 \div \underline{4\frac{4}{5}} = \frac{5}{12}$$

$$6. \quad \underline{4\frac{2}{9}} \div 4 = 1\frac{1}{18}$$

$$7. \quad 3\frac{4}{6} \div \underline{5} = \frac{11}{15}$$

$$8. \quad 4\frac{1}{4} \div \underline{2} = 2\frac{1}{8}$$

$$9. \quad \underline{5\frac{1}{2}} \div 1\frac{1}{5} = 4\frac{7}{12}$$

$$10. \quad 2\frac{1}{2} \div \underline{3\frac{2}{3}} = \frac{15}{22}$$

$$11. \quad 2\frac{2}{4} \div \underline{2\frac{1}{3}} = 1\frac{1}{14}$$

$$12. \quad \underline{2\frac{2}{3}} \div 3\frac{1}{3} = \frac{4}{5}$$

$$13. \quad 2\frac{3}{4} \div \underline{2\frac{1}{6}} = 1\frac{7}{26}$$

$$14. \quad \underline{1\frac{2}{4}} \div 1\frac{6}{7} = \frac{21}{26}$$

$$15. \quad \underline{2\frac{1}{3}} \div 2\frac{4}{8} = \frac{14}{15}$$

$$16. \quad \underline{4\frac{2}{4}} \div 1\frac{3}{5} = 2\frac{13}{16}$$

$$17. \quad 4\frac{2}{3} \div \underline{4\frac{1}{5}} = 1\frac{1}{9}$$

$$18. \quad 4\frac{2}{3} \div \underline{2\frac{2}{5}} = 1\frac{17}{18}$$

$$19. \quad \underline{3\frac{1}{3}} \div \underline{4\frac{4}{6}} = \frac{5}{7}$$

$$20. \quad 5\frac{3}{4} \div \underline{2\frac{2}{4}} = 2\frac{3}{10}$$

$$21. \quad \underline{4\frac{3}{4}} \div 2\frac{3}{6} = 1\frac{9}{10}$$

$$22. \quad \underline{7\frac{2}{3}} \div 4\frac{3}{5} = 1\frac{2}{3}$$

$$23. \quad 5\frac{5}{6} \div \underline{5\frac{1}{4}} = 1\frac{1}{9}$$

$$24. \quad 7\frac{5}{10} \div \underline{4\frac{1}{3}} = 1\frac{19}{26}$$