

Content HW_Grade-5_Fractions

Division of Fractions by Fractions

1. **Complete each division.**

$$1. \frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = n$$

$$2. \frac{4}{5} \div \frac{4}{7} = \frac{4}{5} \times \frac{7}{4} = n$$

$$3. \frac{3}{8} \div \frac{15}{16} = \frac{3}{8} \times \frac{?}{?} = n$$

$$4. \frac{3}{7} \div \frac{6}{7} = \frac{3}{7} \times \frac{?}{?} = n$$

$$5. \frac{4}{25} \div \frac{2}{3} = \frac{?}{?} \times \frac{?}{?} = n$$

$$6. \frac{9}{10} \div \frac{3}{5} = \frac{?}{?} \times \frac{?}{?} = n$$

2. **Find the quotient.**

$$13. \frac{5}{8} \div \frac{5}{8}$$

$$14. \frac{2}{5} \div \frac{2}{5}$$

$$15. \frac{5}{24} \div \frac{5}{12}$$

$$16. \frac{6}{13} \div \frac{3}{26}$$

$$17. \frac{2}{9} \div \frac{1}{3}$$

$$18. \frac{1}{8} \div \frac{1}{5}$$

$$19. \frac{16}{25} \div \frac{3}{5}$$

$$20. \frac{9}{28} \div \frac{3}{7}$$

$$21. \frac{14}{15} \div \frac{8}{9}$$

$$22. \frac{9}{10} \div \frac{6}{7}$$

$$23. \frac{1}{6} \div \frac{1}{11}$$

$$24. \frac{1}{11} \div \frac{1}{6}$$

3.

Work out these fraction divisions.

$$1) \frac{1}{7} \div \frac{3}{4} =$$

$$7) \frac{3}{10} \div \frac{1}{8} =$$

$$2) \frac{3}{10} \div \frac{5}{8} =$$

$$8) \frac{4}{9} \div \frac{7}{3} =$$

$$3) \frac{6}{11} \div \frac{2}{6} =$$

$$9) \frac{10}{7} \div \frac{3}{4} =$$

$$4) \frac{5}{3} \div \frac{3}{7} =$$

$$10) \frac{8}{5} \div \frac{4}{3} =$$

$$5) \frac{6}{5} \div \frac{4}{9} =$$

$$11) \frac{13}{9} \div \frac{3}{5} =$$

$$6) \frac{3}{2} \div \frac{4}{15} =$$

$$12) \frac{11}{4} \div \frac{5}{7} =$$