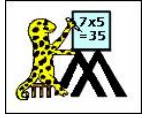


Name

Date



DIVIDING FRACTIONS SHEET 4

Work out these fraction divisions.

Your answer should be put in simplest form, and can be left as an improper fraction.

1) $\frac{3}{7} \div \frac{2}{3} =$

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

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

4) $\frac{5}{11} \div \frac{2}{3} =$

5) $\frac{3}{15} \div \frac{2}{9} =$

6) $\frac{1}{10} \div \frac{3}{15} =$

7) $\frac{6}{7} \div \frac{10}{3} =$

8) $\frac{12}{5} \div \frac{4}{5} =$

9) $\frac{11}{9} \div \frac{3}{7} =$

10) $\frac{5}{2} \div \frac{7}{9} =$

11) $\frac{5}{8} \div \frac{9}{10} =$

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

13) $\frac{6}{15} \div \frac{5}{12} =$

14) $\frac{8}{9} \div \frac{1}{6} =$

15) $\frac{7}{10} \div \frac{11}{6} =$

16) $\frac{5}{9} \div \frac{2}{13} =$

17) $\frac{6}{11} \div \frac{4}{15} =$

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

19) $\frac{4}{7} \div \frac{2}{11} =$

20) $\frac{6}{5} \div \frac{5}{8} =$

"If you can work these out, you have mastered dividing fractions!"



Name

Date



DIVIDING FRACTIONS SHEET 4 ANSWERS

$$1) \quad \frac{3}{7} \div \frac{2}{3} = \frac{9}{14}$$

$$3) \quad \frac{4}{5} \div \frac{4}{9} = \frac{9}{5}$$

$$5) \quad \frac{3}{15} \div \frac{2}{9} = \frac{9}{10}$$

$$7) \quad \frac{6}{7} \div \frac{10}{3} = \frac{9}{35}$$

$$9) \quad \frac{11}{9} \div \frac{3}{7} = \frac{77}{27}$$

$$11) \quad \frac{5}{8} \div \frac{9}{10} = \frac{25}{36}$$

$$13) \quad \frac{6}{15} \div \frac{5}{12} = \frac{24}{25}$$

$$15) \quad \frac{7}{10} \div \frac{11}{6} = \frac{21}{55}$$

$$17) \quad \frac{6}{11} \div \frac{4}{15} = \frac{45}{22}$$

$$19) \quad \frac{4}{7} \div \frac{2}{11} = \frac{22}{7}$$

$$2) \quad \frac{5}{9} \div \frac{1}{8} = \frac{40}{9}$$

$$4) \quad \frac{5}{11} \div \frac{2}{3} = \frac{15}{22}$$

$$6) \quad \frac{1}{10} \div \frac{3}{15} = \frac{1}{2}$$

$$8) \quad \frac{12}{5} \div \frac{4}{5} = 3$$

$$10) \quad \frac{5}{2} \div \frac{7}{9} = \frac{45}{14}$$

$$12) \quad \frac{9}{7} \div \frac{3}{4} = \frac{12}{7}$$

$$14) \quad \frac{8}{9} \div \frac{1}{6} = \frac{16}{3}$$

$$16) \quad \frac{5}{9} \div \frac{2}{13} = \frac{65}{18}$$

$$18) \quad \frac{8}{7} \div \frac{9}{4} = \frac{32}{63}$$

$$20) \quad \frac{6}{5} \div \frac{5}{8} = \frac{48}{25}$$