



# SIMPLIFYING FRACTIONS SHEET 1

Write these fractions in their simplest form.

$$1) \quad \frac{5}{15} = \frac{5 \div 5}{15 \div 5} = \underline{\quad}$$

$$2) \quad \frac{4}{10} = \frac{4 \div 2}{10 \div 2} = \underline{\quad}$$

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

$$4) \quad \frac{12}{20} = \frac{12 \div 4}{20 \div 4} = \underline{\quad}$$

$$5) \quad \frac{6}{18} = \frac{6 \div 6}{18 \div 6} = \underline{\quad}$$

$$6) \quad \frac{10}{15} = \frac{10 \div 5}{15 \div 5} = \underline{\quad}$$

$$7) \quad \frac{8}{14} = \frac{8 \div 2}{14 \div 2} = \underline{\quad}$$

$$8) \quad \frac{2}{16} = \frac{2 \div 2}{16 \div 2} = \underline{\quad}$$

$$9) \quad \frac{10}{25} = \frac{10 \div 5}{25 \div 5} = \underline{\quad}$$

$$10) \quad \frac{6}{22} = \frac{6 \div 2}{22 \div 2} = \underline{\quad}$$

$$11) \quad \frac{8}{20} = \frac{8 \div 4}{20 \div 4} = \underline{\quad}$$

$$12) \quad \frac{12}{18} = \frac{12 \div 6}{18 \div 6} = \underline{\quad}$$

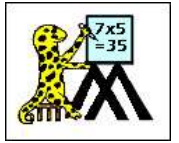
$$13) \quad \frac{9}{21} = \frac{9 \div 3}{21 \div 3} = \underline{\quad}$$

$$14) \quad \frac{14}{35} = \frac{14 \div 7}{35 \div 7} = \underline{\quad}$$

$$15) \quad \frac{18}{30} = \frac{18 \div 6}{30 \div 6} = \underline{\quad}$$

$$16) \quad \frac{15}{24} = \frac{15 \div 3}{24 \div 3} = \underline{\quad}$$





# SIMPLIFYING FRACTIONS SHEET 1 ANSWERS

Write these fractions in their simplest form.

$$1) \quad \frac{5}{15} = \frac{5 \div 5}{15 \div 5} = \frac{1}{3}$$

$$2) \quad \frac{4}{10} = \frac{4 \div 2}{10 \div 2} = \frac{2}{5}$$

$$3) \quad \frac{8}{12} = \frac{8 \div 4}{12 \div 4} = \frac{2}{3}$$

$$4) \quad \frac{12}{20} = \frac{12 \div 4}{20 \div 4} = \frac{3}{5}$$

$$5) \quad \frac{6}{18} = \frac{6 \div 6}{18 \div 6} = \frac{1}{3}$$

$$6) \quad \frac{10}{15} = \frac{10 \div 5}{15 \div 5} = \frac{2}{3}$$

$$7) \quad \frac{8}{14} = \frac{8 \div 2}{14 \div 2} = \frac{4}{7}$$

$$8) \quad \frac{2}{16} = \frac{2 \div 2}{16 \div 2} = \frac{1}{8}$$

$$9) \quad \frac{10}{25} = \frac{10 \div 5}{25 \div 5} = \frac{2}{5}$$

$$10) \quad \frac{6}{22} = \frac{6 \div 2}{22 \div 2} = \frac{3}{11}$$

$$11) \quad \frac{8}{20} = \frac{8 \div 4}{20 \div 4} = \frac{2}{5}$$

$$12) \quad \frac{12}{18} = \frac{12 \div 6}{18 \div 6} = \frac{2}{3}$$

$$13) \quad \frac{9}{21} = \frac{9 \div 3}{21 \div 3} = \frac{3}{7}$$

$$14) \quad \frac{14}{35} = \frac{14 \div 7}{35 \div 7} = \frac{2}{5}$$

$$15) \quad \frac{18}{30} = \frac{18 \div 6}{30 \div 6} = \frac{3}{5}$$

$$16) \quad \frac{15}{24} = \frac{15 \div 3}{24 \div 3} = \frac{5}{8}$$

