

More fractions

test 1c

name date

- 1) a) $\frac{1}{2} = \frac{\quad}{4}$
 b) $\frac{2}{5} = \frac{\quad}{20}$
 c) $\frac{3}{7} = \frac{\quad}{35}$
 d) $\frac{1}{3} = \frac{\quad}{30}$
 e) $\frac{4}{9} = \frac{\quad}{27}$
 f) $\frac{5}{8} = \frac{\quad}{40}$
 g) $\frac{3}{7} = \frac{\quad}{49}$

2) Reduce to lowest form

- a) $\frac{6}{9} =$
 b) $\frac{4}{20} =$
 c) $\frac{6}{14} =$
 d) $\frac{25}{45} =$
 e) $\frac{10}{70} =$
 f) $\frac{45}{54} =$
 g) $\frac{18}{30} =$

3) Convert to improper fractions

- a) $7\frac{1}{2} =$
 b) $5\frac{3}{4} =$
 c) $2\frac{3}{7} =$
 d) $4\frac{2}{3} =$
 e) $6\frac{1}{9} =$
 f) $4\frac{1}{2} =$
 g) $5\frac{3}{7} =$

4) Convert to mixed numerals

- a) $\frac{11}{3} =$
 b) $\frac{31}{5} =$
 c) $\frac{25}{8} =$
 d) $\frac{39}{4} =$
 e) $\frac{40}{8} =$
 f) $\frac{15}{2} =$
 g) $\frac{34}{7} =$

5) Simplify

- a) $\frac{1}{6} \times \frac{5}{8}$
 =
 b) $\frac{3}{7} \times \frac{3}{8}$
 =
 c) $\frac{4}{5} \times \frac{3}{5}$
 =
 d) $\frac{5}{8} \times \frac{1}{3}$
 =
 e) $\frac{2}{3} \times \frac{6}{7}$
 =
 f) $\frac{5}{6} \times \frac{3}{5}$
 =
 g) $\frac{2}{8} \times \frac{4}{5}$
 =

6) Simplify

- a) $\frac{1}{3} \div \frac{7}{8}$
 = $\frac{1}{3} \times$
 =
 b) $\frac{2}{3} \div \frac{7}{8}$
 = $\frac{2}{3} \times$
 =
 c) $\frac{2}{5} \div \frac{5}{6}$
 = $\frac{2}{5} \times$
 =
 d) $\frac{1}{3} \div \frac{5}{6}$
 = $\frac{1}{3} \times$
 =

- 7) a) $\frac{1}{2}$ of 24
 =
 b) $\frac{1}{5}$ of 35
 =
 c) $\frac{1}{3}$ of 18
 =
 d) $\frac{1}{9}$ of 63
 =
 e) $\frac{1}{2}$ of 42
 =
 f) $\frac{1}{4}$ of 44
 =
 g) $\frac{1}{6}$ of 24
 =

parents' signature and comment