

[fractions]

1.

a. $\frac{2}{3} + \frac{4}{3}$

b. $\frac{2}{5} + \frac{7}{10}$

c. $2\frac{5}{8} + 5\frac{1}{12}$

d. $9\frac{1}{3} - 6\frac{2}{5}$

e. $\frac{7}{8} - 1\frac{1}{4}$

f. $\frac{8}{3} - 5\frac{1}{2} + \frac{11}{6}$

g. $(\frac{5}{7} + 1\frac{1}{2}) \div \frac{2}{7}$

h. $(1\frac{1}{2} + \frac{5}{6}) \times 3\frac{1}{8}$

2.

a. $\frac{2}{3} \times \frac{3}{5}$

b. $\frac{5}{9} \div \frac{1}{3}$

c. $2\frac{1}{2} \times \frac{6}{5}$

d. $3\frac{1}{8} \div \frac{5}{16}$

e. $-1\frac{1}{2} \times \frac{2}{3}$

f. $\frac{2}{3} \times \frac{9}{5} \times \frac{20}{27}$

g. $\frac{8}{7} \times 3\frac{1}{4} \div \frac{13}{2}$

3. Jen, Jesse, and Bob split the cost of a pizza. Jen has to pay $\frac{1}{3}$ of the cost, Jesse has to pay $\frac{1}{6}$ of the cost and Bob, because he's a big eater, is paying $\frac{1}{2}$ of the cost. The cost of the pizza was \$15. How much does each person pay?
4. Kerri is doing her Saturday chores. It takes her $1\frac{2}{3}$ h to do her math homework, $\frac{5}{8}$ of an hour to clean her room, and $\frac{1}{2}$ of an hour to rake the leaves. How long must she work before she can go out with her friends.
5. Jo-Jo has 2 hours to do homework before her favourite program is on TV. It takes her $4\frac{1}{3}$ min to do each question, how many questions can she do in 2 hours?