

Be sure to reduce fractions to **lowest terms**. No calculators please!

1. Evaluate the following (show your work for full marks)

(a) $\frac{1}{2} \div \frac{1}{4}$

(b) $\frac{3}{4} \div \frac{1}{2}$

(c) $6 \div \frac{3}{4}$

(d) $1\frac{1}{2} \div \frac{1}{4}$

(e) $\frac{7}{8} \div \frac{1}{16}$

(f) $3\frac{3}{4} \div 1\frac{1}{2}$

(g) $12\frac{1}{2} \div 2\frac{1}{2}$

2. You have ordered 16 pizzas to eat at your math party. You would like each person to have 3 out of the 8 slices on each pizza. How many people can you invite so that every one gets their 3 slices of pizza?