



1 Complete each long multiplication.

a 
$$\begin{array}{r} 125 \\ \times 15 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

b 
$$\begin{array}{r} 217 \\ \times 26 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

c 
$$\begin{array}{r} 315 \\ \times 34 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

d 
$$\begin{array}{r} 4217 \\ \times 46 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

e 
$$\begin{array}{r} 3574 \\ \times 58 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

f 
$$\begin{array}{r} 2135 \\ \times 44 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$






g 
$$\begin{array}{r} 3246 \\ \times 45 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

h 
$$\begin{array}{r} 25428 \\ \times 56 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

i 
$$\begin{array}{r} 14315 \\ \times 68 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

j 
$$\begin{array}{r} 36247 \\ \times 73 \\ \hline \\ \hline \\ \hline \\ \hline \end{array}$$

2 Emily has estimated how much of the following items each person will eat or drink at her party. Use this information to calculate answers to the problems. There are 38 children coming to the party.

				
popcorn 30 g	juice 700 mL	chips 20 g	nibbles 60 g	crackers 40 g

a How many grams of chips do you think Emily will need to order?		d Six people do not eat nibbles. How many grams of nibbles do you think Emily should order?	
b Emily knows that 3 children will not drink juice. How many litres of juice do you think she will order?		e Everybody likes crackers but Emily knows that 5 of the children eat double the amount of crackers. How many grams will Emily need to order?	
c Everybody likes popcorn, except for 2. How many grams of popcorn will Emily need to order?		f One quarter of the nibbles will be made up of cheese. How many grams of cheese should Emily order?	

### SUPER QUESTION

3 Think about how many millilitres of fluid you would drink in a day. Then calculate how much you would drink in November.

