1 *Factor the number 75 completely. Show at least one intermediate step (such as a tree diagram or a partial factorisation).*

$$75 = 3 \cdot 25 = 3 \cdot 5 \cdot 5.$$

2 *Convert the decimal number 0.2 into a common fraction and reduce it to lowest terms. Show at least one intermediate step.*

$$0.2 = \frac{2}{10} = \frac{1}{5}.$$

3 *Convert the percentage 23 % into either a decimal number or a common fraction (your choice).*

$$23\,\% = 0.23 = \frac{23}{100}.$$