

Check: Groups, Comparisons and Equal Shares

Groups and Comparisons

Show your own thinking using the supplied amounts. You may draw, write or explain aloud as agreed with your teacher.

1. There are 24 buttons. First they are shared into 6 equal piles. Then the same total is arranged into piles of 6 buttons. Find both missing values. Explain what each answer counts.

2. A short cord is 7 cm long and a long cord is 21 cm long. Find how many times as long and how many centimeters longer. Explain using the short cord as the baseline.

Check: Groups, Comparisons and Equal Shares

Equal Shares of a Measured Amount

Label the amounts and the unit in your drawing or explanation.

1. A 4 m length of ribbon is shared equally among 3 projects. Ribbon may be cut with no length lost. Find the length for each project and show how the shares use all 4 m. Label the 1 m whole in a drawing or explanation.

2. A 1 L amount is poured into 3 portions of $\frac{1}{2}$ L, $\frac{1}{4}$ L and $\frac{1}{4}$ L. Kai says each portion is $\frac{1}{3}$ L because there are 3 portions. Is this correct? Explain.
