

Follow-Up: Explain Groups and Shares

Groups and Length Comparisons

Use the supplied amounts. Show your own thinking.

1. Thirty marbles are shared into 5 equal bags. The same total is later placed in bags of 5 marbles. Find each unknown and explain the roles.

2. A 9 cm strip and a 36 cm strip are compared. Find how many times as long and how many centimeters longer, and explain the baseline.

Follow-Up: Explain Groups and Shares

Fractional Length Shares

Label the unit and explain equal sharing.

1. A 5 m ribbon is shared equally among 3 projects and may be cut. Find the length for each project, label the 1 m unit and explain how all shares reassemble the total.

2. A 1 m ribbon is split into lengths of $\frac{1}{2}$ m, $\frac{1}{3}$ m and $\frac{1}{6}$ m. Are these equal thirds? Explain what would need to be true for each piece to be one third of a meter.
