

Problem solving: Fractions of amounts

Learning intention: To find and compare fractions of amounts.

Which fraction of biscuits would you like to have and why?

(Reasons should just be reasonable. Children have chosen the smallest number of biscuits because “it’s healthier” or “I’m not greedy.” We wouldn’t argue with that!)



$\frac{1}{2}$ of 30 biscuits?



$\frac{1}{4}$ of 48 biscuits?



$\frac{1}{3}$ of 45 biscuits?



$\frac{2}{4}$ of 32 biscuits?



$\frac{3}{4}$ of 20 biscuits?