

6.1 FINDING FRACTIONS

YEAR
5

Objective: Recognise, find and fractions of whole amounts.

Instructions

1. Make a set of 0-9 number cards and distribute them face down around your activity area.
2. Dash and collect two cards, and make a 2-digit number with them, e.g. 2 and 3 would be 32 (or 23).
3. Write your number in the middle of a piece of paper.
4. Make a spider diagram showing any fractions you can find of your number, e.g. $\frac{1}{4}$ of 32 = ..., $\frac{1}{8}$ of 32 = ... etc. Try finding $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$ and $\frac{1}{10}$ (these will not all be possible for one number).
5. Repeat until all 10 digit cards have been used.

Challenge

Try finding sevenths ($\frac{1}{7}$) of your 2-digit numbers.

