Find $\frac{1}{3}$ and $\frac{2}{3}$ of numbers
Sheet 2

Section A
Use cubes or number facts to help work out $\frac{1}{3}$ and $\frac{2}{3}$ of these numbers:

1. $\frac{1}{3}$ of 21 $\frac{2}{3}$ of 21   2. $\frac{1}{3}$ of 27 $\frac{2}{3}$ of 27   3. $\frac{1}{3}$ of 33 $\frac{2}{3}$ of 33

4. $\frac{1}{3}$ of 30 $\frac{2}{3}$ of 30   5. $\frac{1}{3}$ of 36 $\frac{2}{3}$ of 36

Section B
Use number facts and place value to help work out $\frac{1}{3}$ and $\frac{2}{3}$ of these numbers:

1. $\frac{1}{3}$ of 30 $\frac{2}{3}$ of 30   2. $\frac{1}{3}$ of 300 $\frac{2}{3}$ of 300   3. $\frac{1}{3}$ of 60 $\frac{2}{3}$ of 60

4. $\frac{1}{3}$ of 600 $\frac{2}{3}$ of 600   5. $\frac{1}{3}$ of 90 $\frac{2}{3}$ of 90   6. $\frac{1}{3}$ of 900 $\frac{2}{3}$ of 900

Challenge

When you find $\frac{1}{3}$ of 34, there are ( ) groups of ( ) and 1 left over. What happens? Now try $\frac{1}{3}$ of 35.