

# Fractions, Decimals, Percentages

There are four sets of cards

- Fraction
- Decimals
- Percentages
- Diagrams

Use different colours for each set.

Students should work in pairs

Give one set of each colour to each pair of students

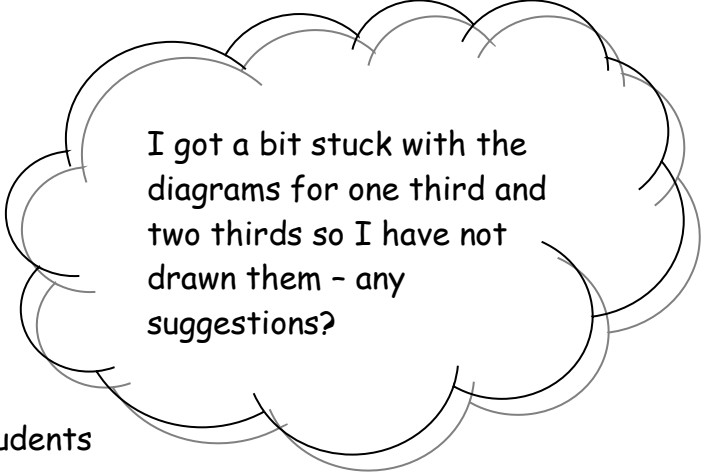
Students cut the cards up.

Students take it in turns to complete a matching group.

They must explain why their cards match.

There is one blank set of cards so that students can create their own matching group of cards.

At the end of the session students can stick their matching cards together on a poster. Encourage students to be creative when making their poster and to add extra information.



I got a bit stuck with the diagrams for one third and two thirds so I have not drawn them - any suggestions?

10%

20%

30%

40%

50%

60%

70%

80%

90%

100%

25%

75%

$33\frac{1}{3}\%$

$66\frac{2}{3}\%$

45%

67%

35%

0.1	0.2	0.3
0.4	0.5	0.6
0.7	0.8	0.9
1	0.25	0.75
0.45	0.35	0.67
0.3	0.6	

$$\frac{1}{3}$$

$$\frac{2}{3}$$

$$\frac{1}{10}$$

$$\frac{2}{5}$$

$$\frac{3}{10}$$

$$\frac{1}{5}$$

$$\frac{1}{2}$$

$$\frac{3}{5}$$

$$\frac{7}{10}$$

$$\frac{4}{5}$$

$$\frac{9}{10}$$

$$1$$

$$\frac{1}{4}$$

$$\frac{3}{4}$$

$$\frac{9}{20}$$

$$\frac{7}{20}$$

$$\frac{67}{100}$$

