

Task

To make up sets of 'Fractions Snap' that you can play with later.

I would like you to concentrate on halves, quarters, fifths and eighths.

Please colour in carefully. Crayon, unlike felt tip pens, will not show through the card but it's up to you.

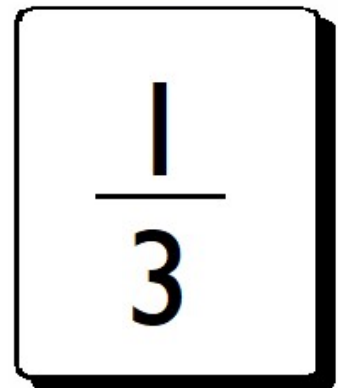
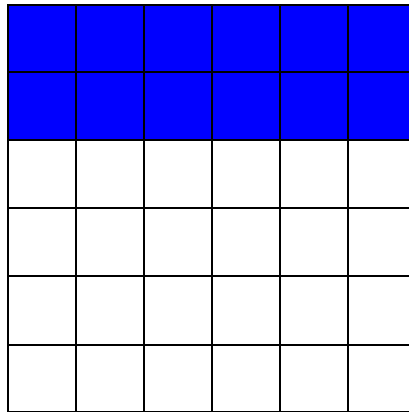
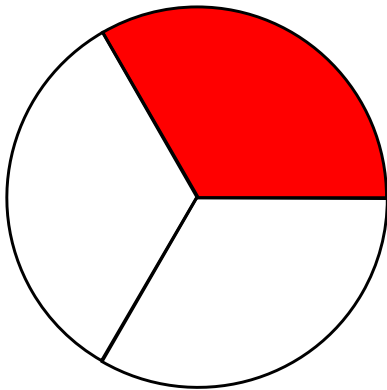
Check each calculation is right with your partner before you fill in the card.

Here, to show $\frac{1}{3}$, I have divided 36 squares by 3 to give me $\frac{12}{36}$.

This means that I need to colour in 12 squares to show $\frac{1}{3}$.

To simplify $\frac{12}{36}$ to check that I am right, I have to divide the numerator (top number) and the denominator (bottom number) by the same number until I get to the smallest possible whole numbers.

$$\frac{12}{36} \div 3 = \frac{4}{12} \div 4 = \frac{1}{3}$$



Of course you do need pairs of cards to play the game!

