

**Find the fraction**

A game for 2 to 4 players.

**You need** fraction cards cut from Resource sheet 2 and two dice.

Shuffle the fraction cards and stack them face down.

Take turns to play.

Pick the top fraction card.

Roll the two dice.

Arrange the dice to make a two-digit number.

If you do not like the numbers you have rolled, you can roll one or both dice for a second time. Once you have rolled twice, you must use the numbers you get.

Find the fraction of your two-digit number:

If the answer is a whole number, add the answer to your score.

If the answer is not a whole number, you score nothing for that go.

Play several rounds.

<b>Example</b>	$\frac{5}{6}$	
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If you pick the  $\frac{5}{6}$  card and roll 2 and 4 on your dice, you could find  $\frac{5}{6}$  of 24,  
or  $\frac{5}{6}$  of 42.

Work out  $\frac{5}{6}$  of 24 = 20    and     $\frac{5}{6}$  of 42 = 35

Choose  $\frac{5}{6}$  of 42 because it gives the biggest score. Add 35 to your score.

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

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

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

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

$$\frac{2}{4}$$

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

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

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

$$\frac{1}{6}$$

$$\frac{2}{6}$$

$$\frac{3}{6}$$

$$\frac{4}{6}$$

$$\frac{5}{6}$$

$$\frac{2}{7}$$

$$\frac{1}{8}$$

$$\frac{3}{8}$$

$$\frac{5}{8}$$

$$\frac{6}{8}$$

$$\frac{2}{9}$$

$$\frac{3}{9}$$

**Fraction trail**

A game for 2 or 3 players.

**You need** a counter each and a dice.

Everyone puts their counter on 'start'.

Take turns. Roll the dice. Move that number of squares.

Work out the answer for the square you land on.

Add the answer to your score.

When everyone has passed 'end' the highest total score wins.

