

From *That's Mathematics*
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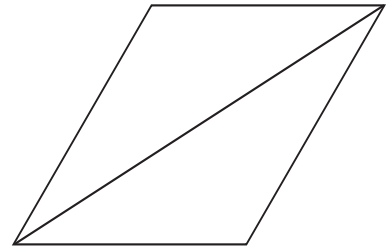
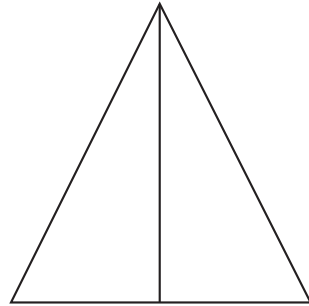
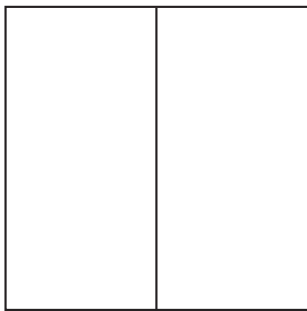
BEING FAIR...

FRACTIONS AND DIVISION

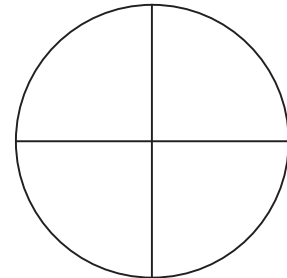
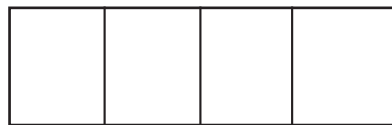
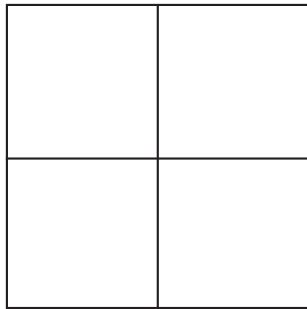
Seeing shapes shared into equal parts is a great way for children to understand fractions. Count the number of parts in each shape and then shade the fractions as shown. A key concept to explore is that ANY of the parts can be shaded as they are all equal.



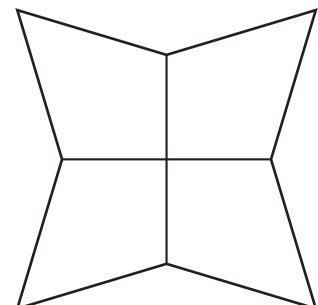
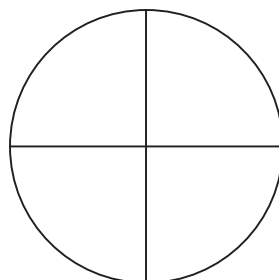
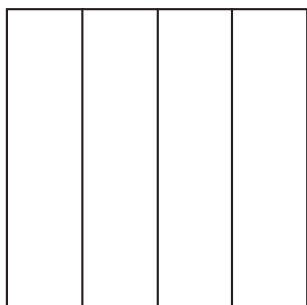
Shade $\frac{1}{2}$ (one half) of these three shapes.



Shade $\frac{1}{4}$ (one quarter) of these three shapes.



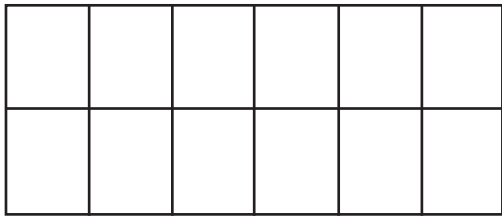
Shade $\frac{3}{4}$ (three quarters) of these three shapes.



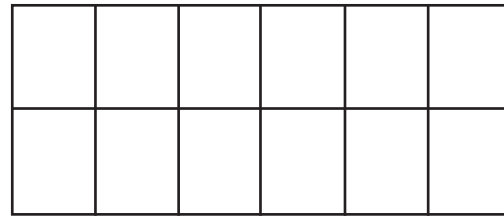
BEING FAIR...

Below are six bars of chocolate with 12 pieces. Shade the bars to show how many pieces each person can have if they are shared fairly.

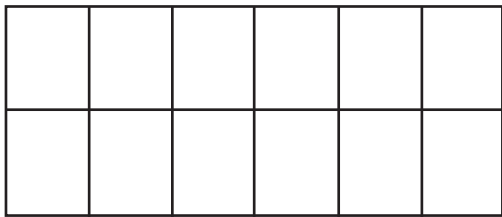
(Use a different colour for each person.)



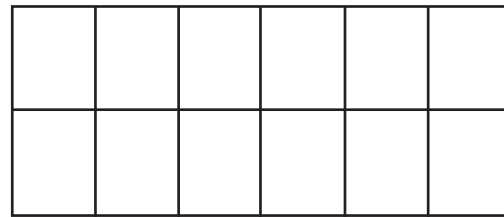
3 people



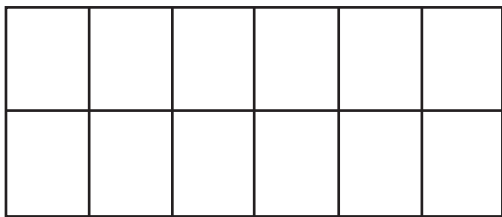
4 people



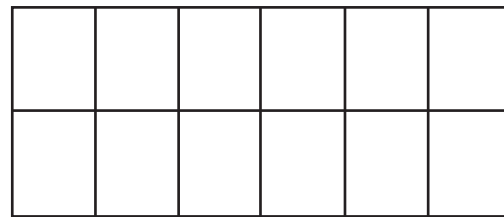
2 people



1 person



12 people



6 people

Can you finish these sentences, writing in the number and the fraction?

3 people get _____ pieces, or _____ of the bar.

4 people get _____ pieces, or _____ of the bar.

2 people get _____ pieces, or _____ of the bar.

1 person gets _____ pieces, or _____ of the bar.

12 people get _____ piece, or _____ of the bar.

6 people get _____ pieces, or _____ of the bar.