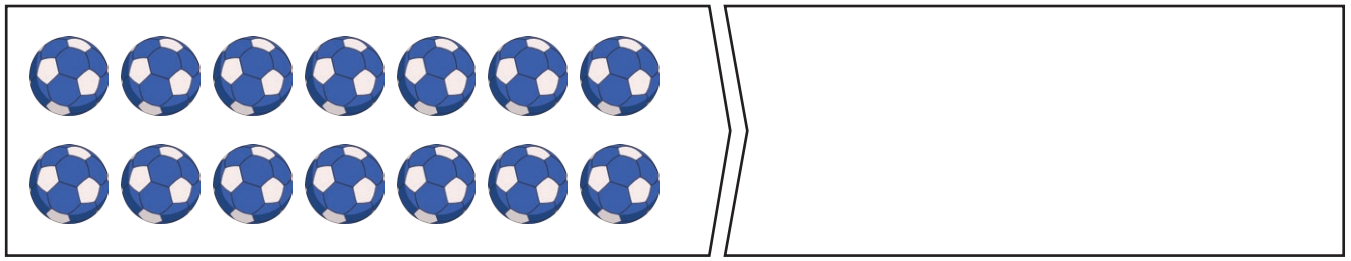
1) A bar model can be used to find $\frac{1}{4}$ of 8.
If $\frac{1}{4}$ of 8 is 2, then:

a) $\frac{2}{4}$ of 8 is _____.

b) $\frac{3}{4}$ of 8 is _____.

2) Find and circle $\frac{2}{7}$ of the footballs.



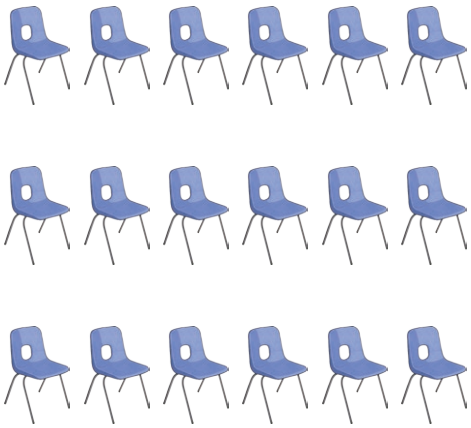
3) Find fractions of the amounts shown.

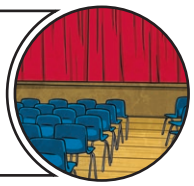
a) $\frac{2}{3}$ of 15 is _____

b) $\frac{3}{8}$ of 16 _____

4) Use a bar model and place value counters to find $\frac{2}{3}$ of 69.

1) $\frac{2}{3}$ of the chairs set out for assembly are shown. How many chairs were set out altogether? Use a bar model and explain your reasoning.





2)

Tariq

I had £15. On Monday, I spent $\frac{1}{3}$ of the money.

Show your working out here:

a) How much money does Tariq have left by the end of Monday?

b) What fraction of the original amount is this?

c) On Tuesday, Tariq spent $\frac{1}{2}$ of what was left. How much money is he left with?

3) Two children are reading a book that has 80 pages. They are discussing who has read more of the book. Who has read the greater amount of the book? Use bar models to explain your reasoning.

Anya

I've read $\frac{1}{2}$ of the book so I've read the greater amount.

Tina

I've read $\frac{2}{5}$ of the book so I've read the greater amount.

1) Twinkl Primary School are giving out 60 glue sticks to classes in key stage one. Reception class were given $\frac{1}{3}$ of the glue sticks.

Year 1 were given $\frac{2}{6}$ of the glue sticks.
Year 2 were given the leftover glue sticks.

Rachel

Year 1 were given more glue sticks than the other classes.

Do you agree with Rachel? Use reasoning to explain your answer.

2) When we find $\frac{2}{5}$ of each multiple of 10 between 19 and 51, the answers are all smaller than $\frac{4}{8}$ of each multiple of 8 between 19 and 51. Do you agree? Use reasoning to explain your answer.

3) Kirk has been finding fractions of 48.
He says that all of the answers to these fractions will give an answer that is a multiple of 4.

Do you agree? Explain your reasoning.

$\frac{1}{4}$ of 48 $\frac{1}{8}$ of 48 $\frac{2}{8}$ of 48 $\frac{2}{3}$ of 48

$\frac{2}{6}$ of 48 $\frac{1}{2}$ of 48 $\frac{1}{12}$ of 48 $\frac{3}{8}$ of 48