Fractions of Shapes

Shade the fractions of these shapes:

$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{1}$
a half	one quarter	two quarters	three quarters	a whole
$\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{2}$	two halves	four quarters

Fraction Challenges

Colour $\frac{1}{2}$ of the butterflies	Colour $\frac{1}{4}$ of the stars
Colour $\frac{3}{4}$ of the leaves	Colour $\frac{2}{4}$ of the umbrellas

Can you solve these problems?

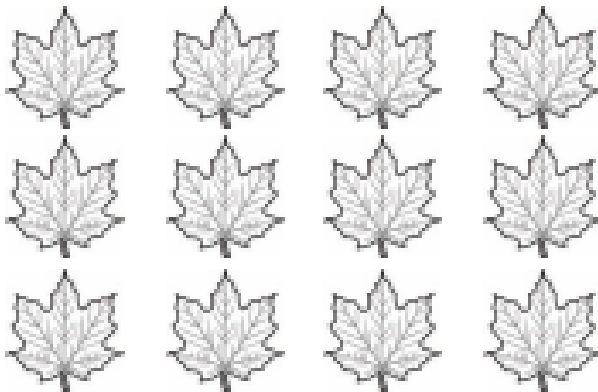Priya's pencil is 12cm long. Daniel's pencil is half the length of Priya's. How long is Daniel's pencil?

_____

Lucy has 12 sweets. She eats one quarter of them. How many does she have left?

_____

It takes dad 4 minutes to tie his shoelaces. It takes Sam $\frac{2}{4}$ of that time. How long does it take Sam?

_____

Half the children in Red Class go out to play. There are 10 children left in the classroom. How many children are in Red Class?

_____

Fraction Wall

Complete the fraction wall.

1			
$\frac{1}{2}$			
	$\frac{1}{4}$		$\frac{1}{4}$

Now complete these fraction sentences using your fraction wall.

$\frac{1}{2} = \frac{}{4}$

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

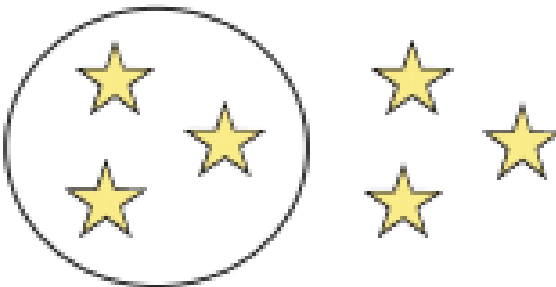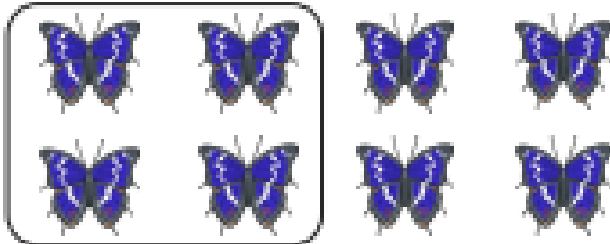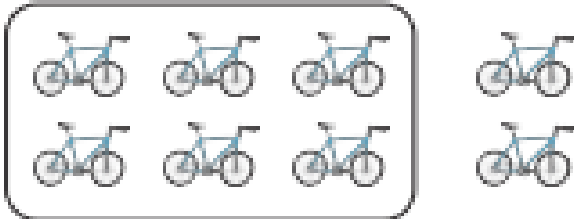$1 = \frac{}{2}$

$1 = \frac{4}{}$

$1 = \frac{}{4}$

Find the Fraction

Write a fraction sentence for each picture. The first one has been done for you.

$\frac{1}{2}$ of 6 = 3

Now draw pictures to go with these fraction sentences.

$\frac{1}{2}$ of 10 is 5	$\frac{1}{4}$ of 12 is 3
$\frac{2}{4}$ of 4 is 2	$\frac{3}{4}$ of 12 is 9