

Fractions 2



I How many small squares in each shape? _____

raction ally

2 Write the number coloured in each shape as a fraction and a decimal.





- 2 Write the percentages in descending order.
- 3 Colour to show:



4 Draw lines to match a fraction to its decimal and percentage.



Everyday percentages

Percent means for each 100 35% means $\frac{35}{100}$



Fill in the table

Г	it in the tuble.	_								
	Percent	Fractio	n	Fraction in lowest terms	D	ecimal	Learn these.			
α	50%	<u> 50 </u>		<u> </u> 2		0•50	They will help you solve			
b	25%						problems.			
С	75%									
d	10%									
e	20%									
2 D	raw to show:									
	a 50% of an apple.		b 75% of a pizza.			c 10% of (a chocolate bar.			
3	****		*	1×1×						

Colour:

- a 10% blue. b 25% red.
- e How many are not coloured?
- c 50% green. d 10% yellow.

- f What % is this? _____

- 4 Find:
 - a 75% of I hour = _____ minutes
 - c 20% of \$30 = _____
 - e 25% of I dozen =

- b 50% of I minute = _____ seconds d 10% of 1 decade = _____years
- f 75% of I year = _____ months

	2	Challenge!							
X		Item Price		New Price with 50% increase	New Price with 25% increase	New Price with 10% increase			
		a Shoes	\$35						
		b Shirt	\$28						



Percentages all around us



Collect some newspapers and magazines and cut out percentage amounts used in advertising. Make a collage of six cut-outs on this page.

Write a brief explanation for each one. eg 8% – this is the amount of interest you will pay each year on your loan from the Bixby Bank.



