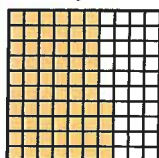


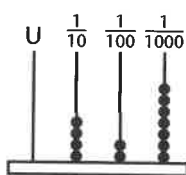
TARGET

To recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.

Examples



$$\frac{64}{100} = 0.64$$



$$\frac{427}{1000} = 0.427$$

$$0.427 = \frac{4}{10} + \frac{2}{100} + \frac{7}{1000}$$

$$0.427 = 0.4 + 0.02 + 0.007$$

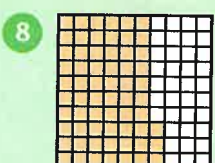
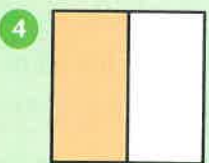
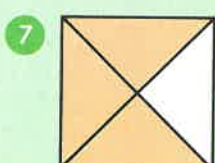
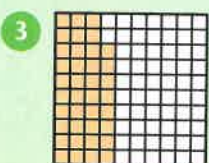
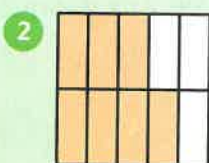
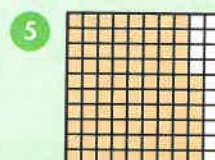
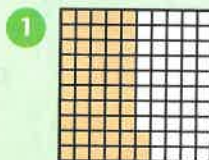
The value of a digit depends upon its position in a number.

Each digit in a number is 10 times greater than the digit to the right. This applies to decimal fractions as well as to whole numbers.

	T	U	.	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
30	=	3	0	.	0	
3	=	3	.	0		
$\frac{3}{10}$	=	0	.	3		
$\frac{3}{100}$	=	0	.	0	3	
$\frac{3}{1000}$	=	0	.	0	0	3

A

Express the shaded part of each shape as a fraction and as a decimal fraction.



Give the value of the underlined figure in each of these numbers.

- | | | |
|----------|----------|----------|
| 9 3-42 | 13 22-16 | 17 60-65 |
| 10 15-31 | 14 48-7 | 18 57-89 |
| 11 31-97 | 15 4-53 | 19 8-01 |
| 12 6-05 | 16 19-24 | 20 32-47 |

Write each number shown by the arrows as a decimal fraction.

