

Master Maths 8 Worksheet 15

Percentages 1

15

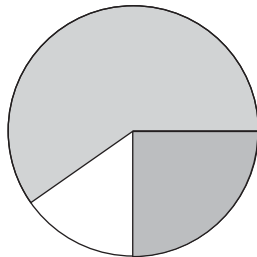
Name: _____

1. Sarah and Jamie were the only two people running for the position of president of a football club.

Sarah received 43% of the vote.

What percentage of the vote did Jamie receive?

2. Choose from the list below the percentage that best indicates each area shown in this circle. Write the percentages in the areas.



25%
60% 50%
30%
70% 15% 10% 45%

3. Complete this table.

Fraction	Decimal	Percentage
$\frac{1}{2}$		
		10%
	0.2	
	0.7	
$\frac{3}{4}$		
	0.01	
		30%
	0.21	
$\frac{7}{8}$		
		$33\frac{1}{3}\%$

4. Write the following percentages as decimals.

(a) 250% (b) $\frac{1}{4}\%$ (c) 0.01%

5. Wei achieved the following marks for four tests.

Maths	$\frac{45}{60}$	Science	$\frac{24}{30}$
English	$\frac{56}{80}$	Art	$\frac{24}{40}$

Change these marks to percentages.

Maths

 %

Science

 %

English

 %

Art

 %

In which subject did he achieve the best result?

6. Write the first quantity as a percentage of the second.

(a) 50 cm, 1 m

 %

(b) 45 seconds, 1 minute

 %

(c) 800 mL, 1 L

 %

(d) 260 g, 1 kg

 %

(e) 3 hours, 1 day

 %