Master Maths 7 Worksheet 23 Percentages



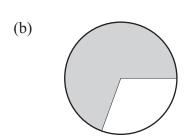
Name:

1.	Choose which of the percentages is the best
	estimate of the shaded area of each shape below.



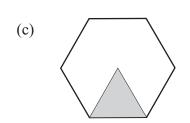
A 10% **B** 30% **C** 70% **D** 90%





A 30% **B** 50% **C** 70% **D** 90%





A 15% **B** 25% **C** 35% **D** 45%



3. 87% of the students in a school were right-handed. What percentage was left-handed?

4. Complete the following conversion table.

Percentage	Fraction	Decimal
20%		
	$\frac{1}{4}$	
		0.5
	<u>2</u> 5	
32%		
	$\frac{11}{20}$	
		0.07
	$\frac{3}{50}$	

5. Find the following quantities	5.	Find	the	follo	owing	quantities
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(a)	50%	of 60	kg
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(b) 25% of \$200

(c)	10%	of	300	m

(d) 20% of 50 kg

(e)	45%	of \$300
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(f) 6% of 700 m



6. Larry earns \$56 000 a year. He receives a 3% pay rise. What will be his new annual salary?

7. A town has 45 000 people. In one year the population decreased by 2.5%. What was the population at the end of the year?

8. Find the discounted price of the following items. (a) A \$3500 television is discounted by 20%.

(b) A \$850 bicycle is discounted by 10%.