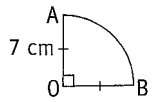
Year 8 Revision Test 10

Multiple Choice : Circle the correct answer

	Questions : Mulitple Choice	Answer
1	$a \times a \times a \times a =$	
2	Five more than p, can be written as Ⓐ $5 > p$ Ⓑ $p < 5$ Ⓒ $5 - p$ Ⓓ $p + 5$	
3	$\frac{10x^2}{5x}$ equals Ⓐ $\frac{x}{2}$ Ⓑ $2x$ Ⓒ $\frac{1}{2x}$ Ⓓ x	
4	Simplify the following: Convert 11.3 km to metres.	
5	Evaluate $62.7 \times 5.6 \div 3.5$ to 3 decimal places.	
6	Simplify the following: Calculate 24% of \$280.	
7	A man runs at a speed of 18km/h for 30 mins and then walks at a speed of 6km/h for 1 hour. Find: The av erage speed for the whole journey	
8	$2^x \times 2^{5x} =$.	
9	In the diagram, AOB is a sector of the circle wth centre 0. Using $\pi \approx \frac{22}{7}$  find the perimeter of the sector	
10	Simplify the following: Solve $3(x + 1) > 15$ and graph your solution on the number line.	