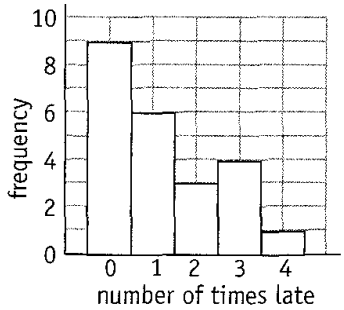
Year 8 Revision Test 12

Multiple Choice : Circle the correct answer

	Questions : Mulitple Choice	Answer
1	$m^4 \times (m^8 \div m^2) =$ Ⓐ m^{16} Ⓑ m^{10} Ⓒ m^8 Ⓓ m^6	
2	If $\frac{x}{3} = 6$, find the value of x. Ⓐ 2 Ⓑ 3 Ⓒ 9 Ⓓ 18	
3	If $2x - 5 = 23$ then x equals Ⓐ 8 Ⓑ 9 Ⓒ 14 Ⓓ 28	
4	Evaluate the following: $\sqrt{225}$	
5	Evaluate the following: If $d = 7$ find $3d^2$	
6	Evaluate the following: $\frac{5}{6} \times 2\frac{1}{2} =$	
7	Simplify the following. $\frac{4}{3x} \times \frac{3}{16}$	
8	Use your calculator to evaluate $\frac{428}{25.9 + 12.3}$ to 2 decimal places.	
9	Find the average (mean) of the numbers 1, 1, 2, 4, 5, 8	
10	This histogram shows the lateness of a class students for a year.  How many were later 3 times?	