

TARGET

Pearson Edexcel - Specimen Papers Set 1 - Paper 2 (Calculator) Higher Tier

1.

3		Mean of 96 or net deviation of 0 so target met	M1 for correct interpretation of the graph, with at least one correct reading or a line drawn through 96 with at least one correct deviation M1 complete method to find mean of six months sales, eg. $(110+84+78+94+90+120)\div 6 (= 96)$ or the sum of six deviations, eg. $(14-12-18-2-6+24)\div 6 (= 0)$ C1 for a correct answer of 96 or 0 with correct conclusion
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2.

*9		Decision (No the attendance target was not met)	3	M1 for attempting to find total number of students or 1210 seen M1 for $\frac{1092}{1210} \times 100$ oe or $\frac{118}{1210} \times 100$ oe C1 for correct decision with 90.(2479...) or correct decision with 6 and 9.(752...) OR M1 for attempting to find total number of students or 1210 seen M1 for $\frac{94}{100} \times 1210$ oe C1 for correct decision with 1137 (.4) and 1092 or correct decision with 72(.6) and 118 OR M1 for a correct % method for one year, e.g. $\frac{192}{208} \times 100$ or $\frac{94}{100} \times 208$ M1 for a correct % method for each year C1 for correct decision with 92.(30...), 90.(87...), 89.(31...), 89.(27...), 89.(91...) or 195(.5...), 226.(9...), 246.(2...), 245.(3...), 223.(7...)
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