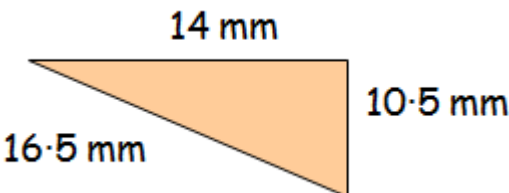


Name:	Date:
Express each of the following with a rational denominator and simplify if required... $\frac{8}{\sqrt{6}}$	E+F 1·1a
Use the converse of Pythagoras to determine whether or not the following triangle is right-angled... 	REL 1·4a
Calculate the standard deviation for the following data set using the formula below... 6, 9, 10, 12, 14, 15 $s = \sqrt{\frac{\sum(x - \bar{x})^2}{n - 1}}$	APP 1·4
Factorise the following expression... $x^2 - 36$	E+F 1·2b
A function is defined as $h(t) = t^2 + 7t$ . Evaluate $h(-3)$ .	REL 1·1b
My score:	

