



Timester Challenge

Use of a Calculator



Calculate the cube root of 2197 Bronze ★	Calculate $5 + 3 \times \sqrt{5.2 + 3}$ a) Write down your full calculator display b) Give your answer to 2 decimal places Silver ★	Use your calculator to find $\sqrt{12.8^2 - 5.4^2}$ a) Write down your full calculator display b) Give your answer to 3 significant figures Gold ★
Calculate $(-5.2)^2$ Bronze ★		
Calculate $3.4^3 + \sqrt{8.3}$ Write the full calculator display Bronze ★	Calculate the value of $\frac{25.6 - 9.8}{7.45 + 16.3}$ a) Write down your full calculator display b) Give your answer to 3 decimal places Silver ★	Evaluate $\frac{7.9 + 12.3}{5} + 4.2^2$ a) Write down your full calculator display b) Give your answer to 3 significant figures Gold ★
Evaluate $\frac{16}{0.8^3}$ Bronze ★		



Timester Challenge

Use of a Calculator



Answers

Calculate the cube root of 2197 13 Bronze ★	Calculate $5 + 3 \times \sqrt{5.2 + 3}$ a) Write down your full calculator display 13.59069264 b) Give your answer to 2 decimal places 13.59 Silver ★	Use your calculator to find $\sqrt{12.8^2 - 5.4^2}$ a) Write down your full calculator display 11.60517126 b) Give your answer to 3 significant figures 11.6 Gold ★
Calculate $(-5.2)^2$ 27.04 Bronze ★	Calculate the value of $\frac{25.6 - 9.8}{7.45 + 16.3}$ a) Write down your full calculator display 0.6652631579 b) Give your answer to 3 decimal places 0.665 Silver ★	Evaluate $\frac{7.9 + 12.3}{5} + 4.2^2$ a) Write down your full calculator display 21.68 b) Give your answer to 3 significant figures 21.7 Gold ★
Calculate $3.4^3 + \sqrt{8.3}$ Write the full calculator display 42.18497206 Bronze ★	Evaluate $\frac{16}{0.8^3}$ 31.25 Bronze ★	