

KEY

#1 $X = \sqrt{3}$ $Y = 2\sqrt{3}$ $Z = 2$	#2 $X = \sqrt{10}$ $Y = \sqrt{14}$ $Z = \sqrt{35}$	#3 $X = 3$ $Y = 6\sqrt{2}$ $Z = 2\sqrt{2}$	#4 $X = 2$ $Y = 3$ $Z = 1$
#5 $X = 2$ $Y = 2\sqrt{2}$ $Z = 2\sqrt{2}$	#6 $X = 2\sqrt{6}$ $Y = 2\sqrt{2}$ $Z = 2\sqrt{3}$	#7 $X = 2\sqrt{5}$ $Y = 4$ $Z = 8$	#8 $X = 5$ $Y = \sqrt{65}$ $Z = 2\sqrt{26}$
#9 $X = 3$ $Y = 6$ $Z = 6\sqrt{5}$	#10 $X = 3\sqrt{2}$ $Y = \sqrt{21}$ $Z = 3\sqrt{14}$	Challenge #1 $X = \sqrt{6}$ $Y = 3$ $Z = \sqrt{10}$	Challenge #2 $X = 4$ $Y = \sqrt{190}$ $Z = 3\sqrt{19}$