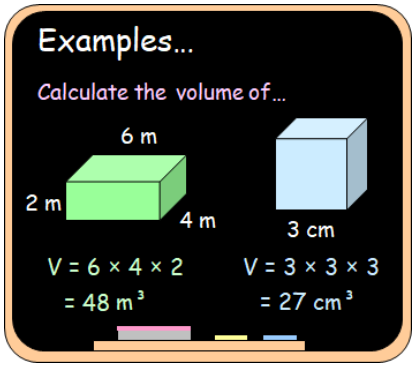
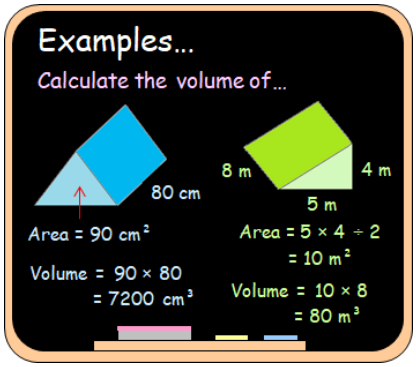
Outcome 4 – Volume of a Cube, Cuboid & Triangular Prism

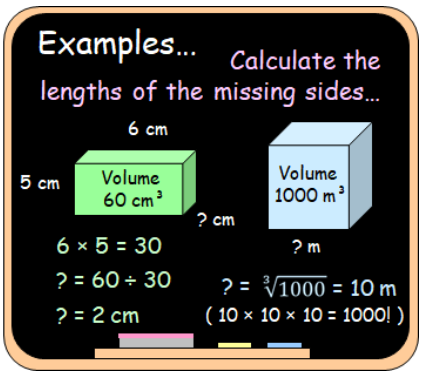
Bronze examples



Silver examples



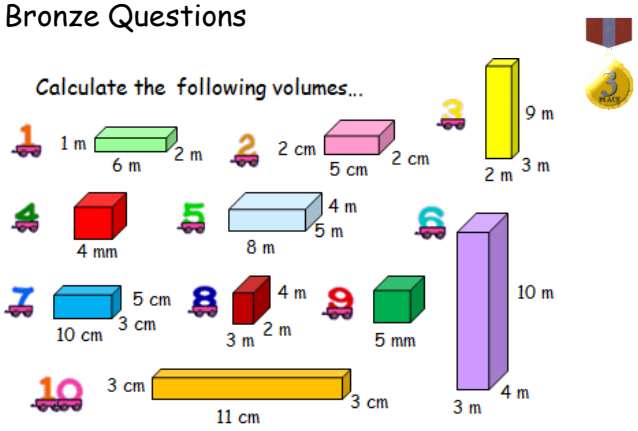
Gold examples



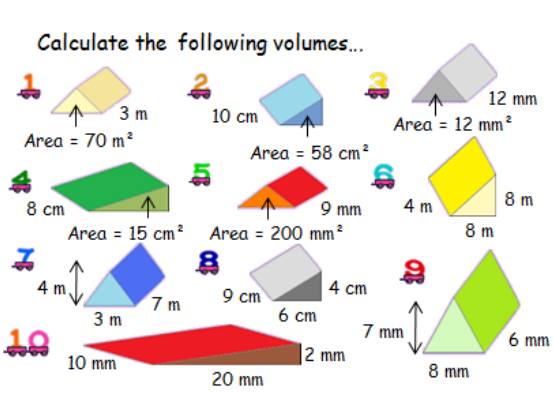
Key Facts/Formulae:

Cuboid:	Cube:	Triangular Prism:
V = L × B × H	V = L³	V = A × L

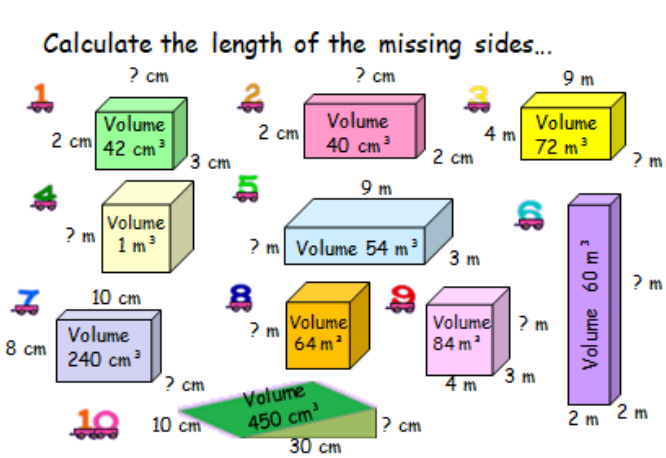
Bronze Questions



Silver Questions



Gold Questions



Bronze Answers

1	12 m^3	2	20 cm^3
3	54 m^3	4	64 mm^3
5	160 m^3	6	120 m^3
7	150 cm^3	8	24 m^3
9	125 mm^3	10	99 cm^3

Silver Answers

1	210 m^3	2	580 cm^3
3	144 mm^3	4	120 cm^3
5	1800 mm^3	6	128 m^3
7	42 m^3	8	108 cm^3
9	168 mm^3	10	200 mm^3

Gold Answers

1	7 cm	2	10 cm
3	2 m	4	1 m
5	2 m	6	15 m
7	3 cm	8	4 m
9	7 m	10	3 cm