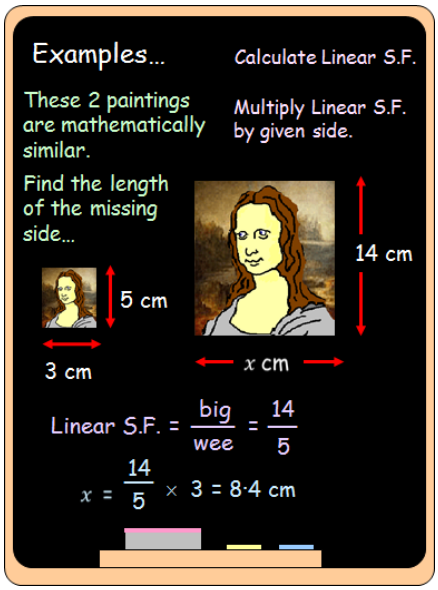
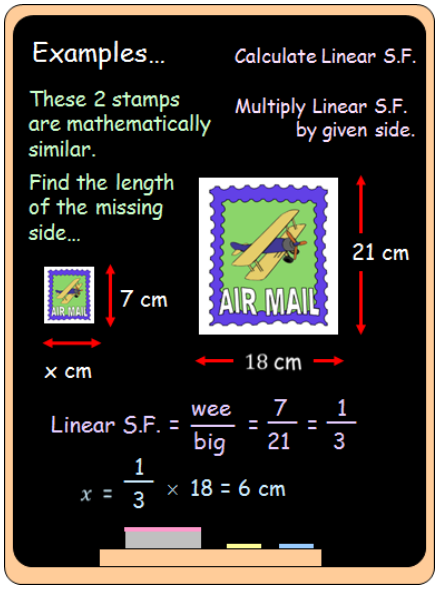
Outcome 1 – Similar lengths

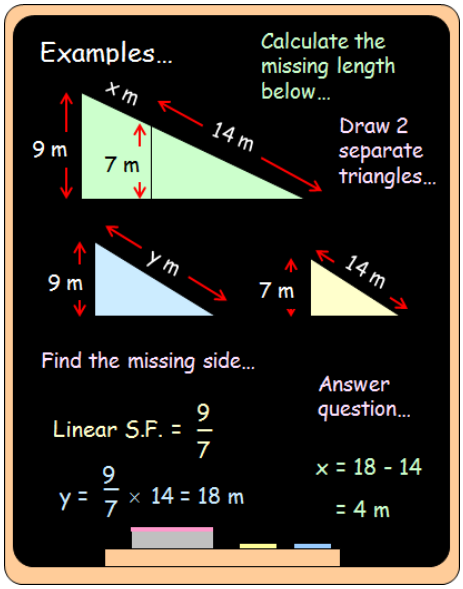
Bronze example



Silver example

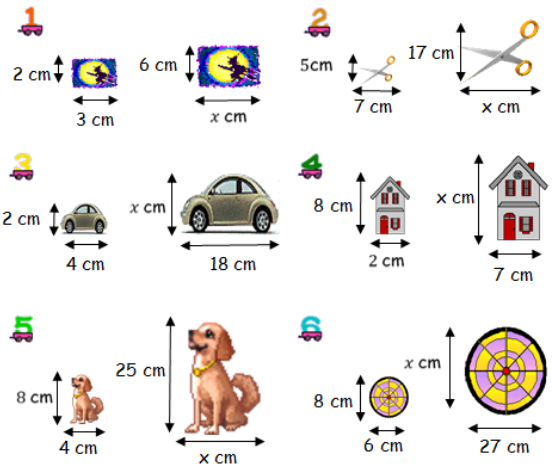


Gold example



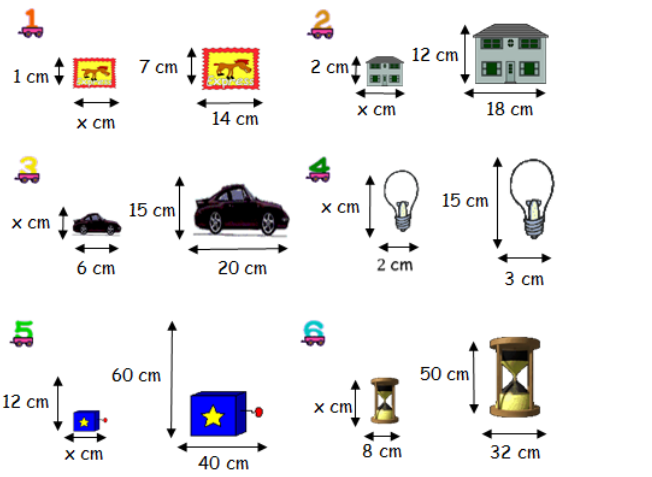
Bronze Questions

The following shapes are mathematically similar. Calculate the length of the missing sides...



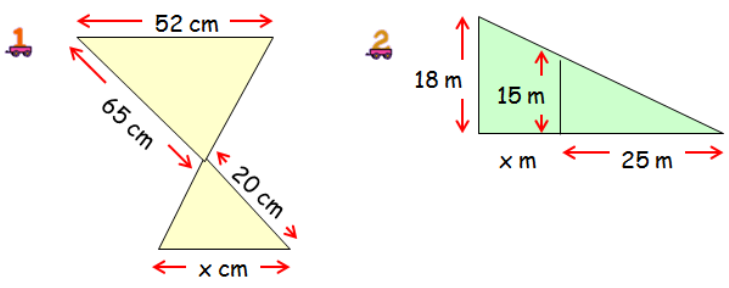
Silver Questions

The following shapes are mathematically similar. Calculate the length of the missing sides...



Gold Questions

The following shapes are mathematically similar. Calculate the length of the missing sides...



Bronze Answers

1.	9 cm	2.	23·8 cm
3.	9 cm	4.	28 cm
5.	12·5 cm	6.	36 cm

Silver Answers

1.	2 cm	2.	3 cm
3.	4·5 cm	4.	10 cm
5.	8 cm	6.	12·5 cm

Gold Answers

1. 16 cm
2. 30 – 25 = 5 m