

Practice Sheets Answers

Scale bedroom at Hogwarts Castle (mild & hot)

Item	Life size dimensions	Model dimensions
Single bed	90cm wide, 2m long, 60cm high	9cm wide, 20cm long, 6cm high
Owl's cage	90cm tall, 40cm wide, 40cm deep	9cm tall, 4cm wide, 4cm deep
Box of potions	30cm by 20cm by 20cm	3cm by 2cm by 2cm
Desk	80cm tall, 1.2m wide, 70cm deep	8cm tall, 12cm wide, 7cm deep
Spells book	50cm tall, 30cm wide, 10cm deep	5cm tall, 30cm wide, 1cm deep
Wardrobe	80cm wide, 1.8m tall, 50cm deep	8cm wide, 18cm tall, 5cm deep
Chest of drawers	80cm wide, 80cm tall, 40cm deep	8cm wide, 8cm tall, 4cm deep
Bedside drawers	50cm wide, 40cm deep, 60cm tall	5cm wide, 4cm deep, 6cm tall

Challenge

Item	Approx life size dimensions	Model dimensions
<i>e.g. Trunk</i>	<i>95cm long, 70cm tall, 40cm wide</i>	<i>9.5cm long, 7cm tall, 4cm wide</i>
<i>e.g. Television</i>	<i>1m wide, 60cm tall, 10cm deep</i>	<i>10cm wide, 6cm tall, 1cm deep</i>
<i>e.g. Stool</i>	<i>60cm tall, 40cm x 40cm square seat</i>	<i>6cm tall, 4cm x 4cm square seat</i>