Estimate Volume of Cuboid Activity Sheet (1)
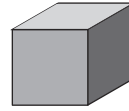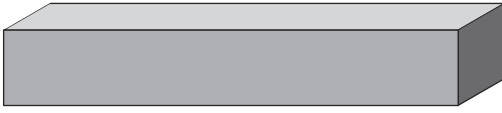
This cuboid has dimensions of 1cm × 1cm × 1cm.
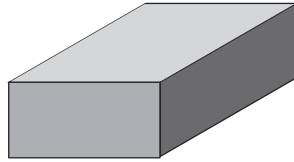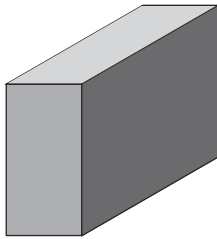Estimate the volume of the following cuboids.
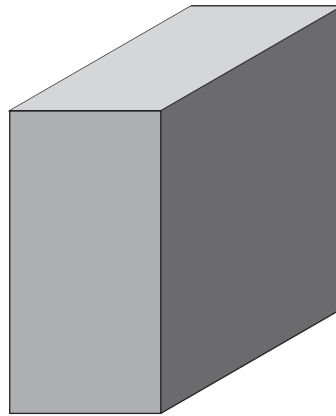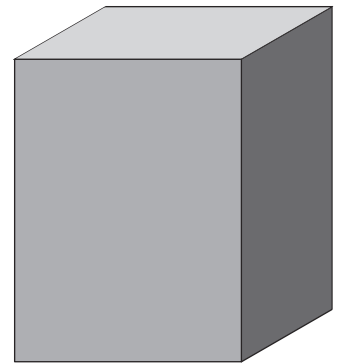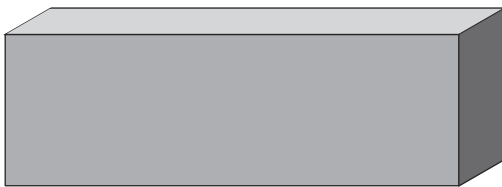
1.

Volume =

2.

Volume =

3.

Volume =
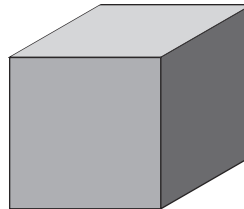
4.

Volume =

5.

Volume =
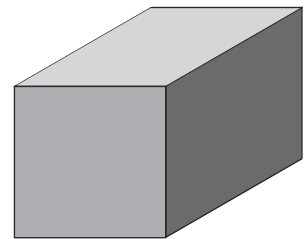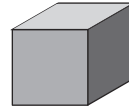
6.

Volume =

7.

Volume =

8.

Volume =

9.

Volume =

Challenge

Estimate the volume of 3 cuboids in the room you are in, writing the dimensions.
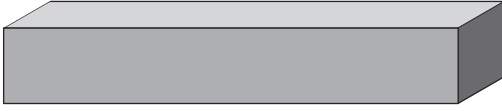
Estimate Volume of Cuboid Activity Sheet (1) **Answers**

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume = **6cm³**

2.
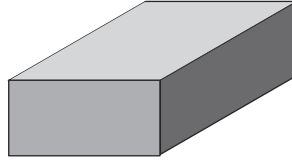
Volume = **6cm³**

3.

Volume = **18cm³**

4.
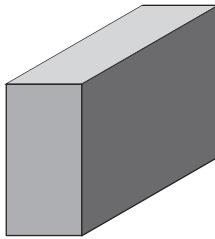
Volume = **6cm³**

5.
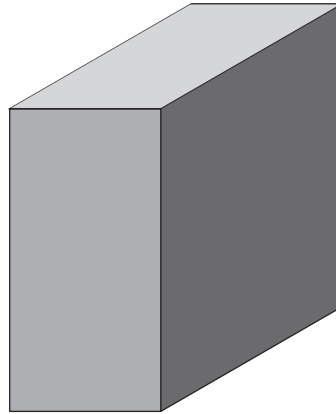
Volume = **32cm³**

6.

Volume = **24cm³**

7.
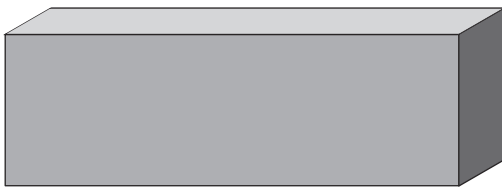
Volume = **12cm³**

8.

Volume = **8cm³**

9.

Volume = **12cm³**

Challenge

Estimate the volume of 3 cuboids in the room you are in, writing the dimensions.

Estimate Volume of Cuboid Activity Sheet (2)

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume =

2.

Volume =

3.

Volume =

4.

Volume =

5.

Volume =
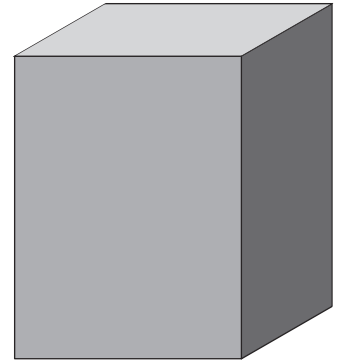
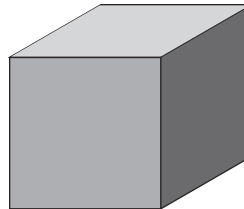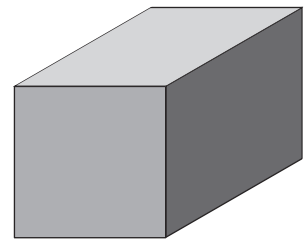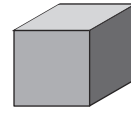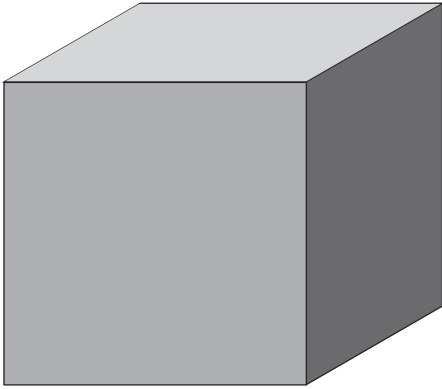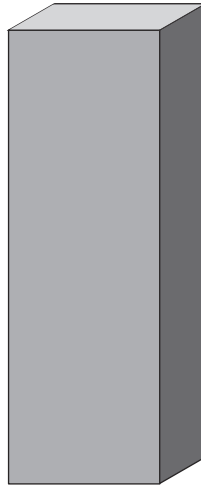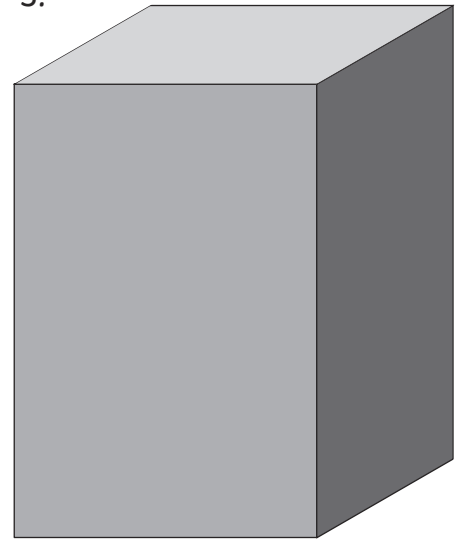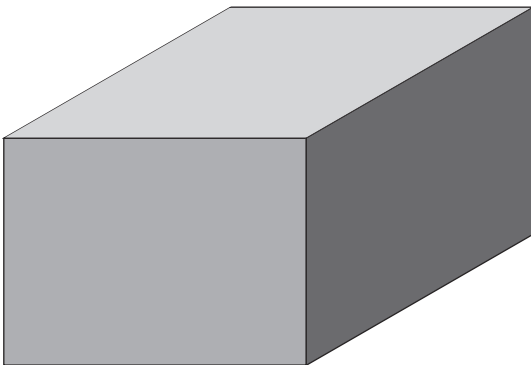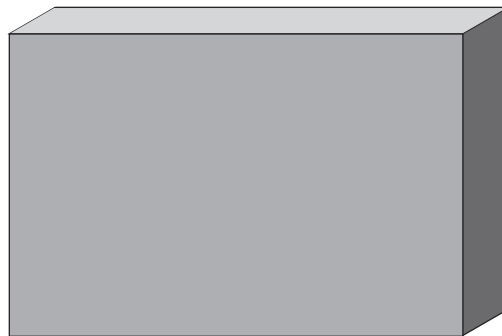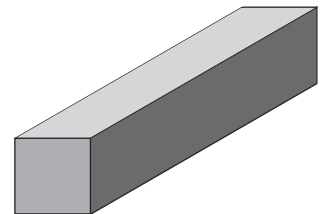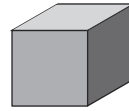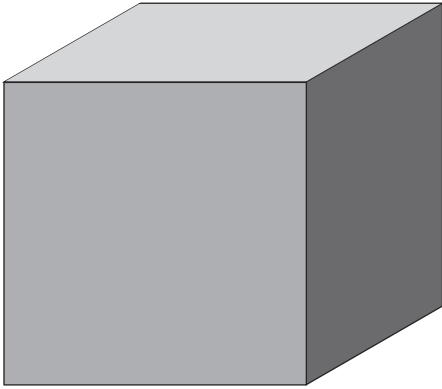6.

Volume =

Challenge

Estimate the volume of a swimming pool you have used, writing the dimensions.

Estimate Volume of Cuboid Activity Sheet (2) **Answers**

This cuboid has dimensions of 1cm × 1cm × 1cm.
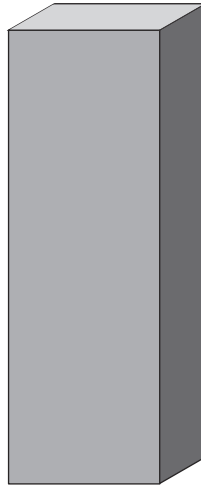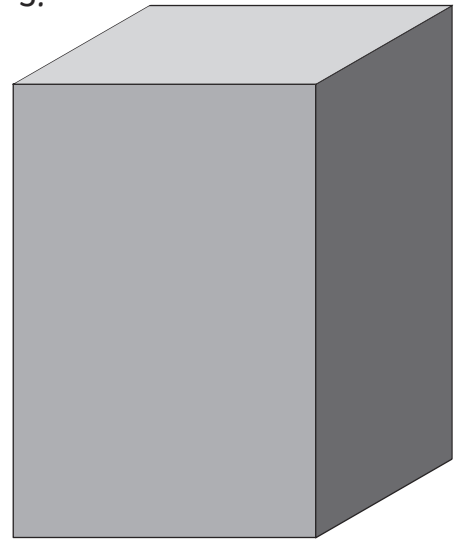Estimate the volume of the following cuboids.
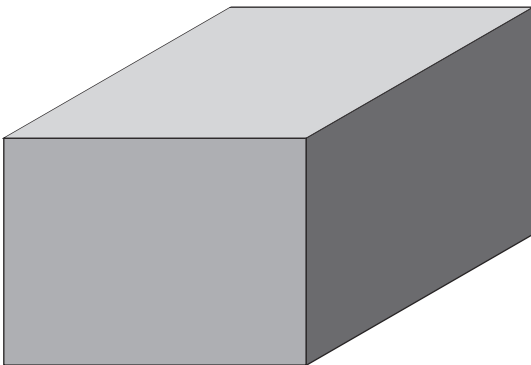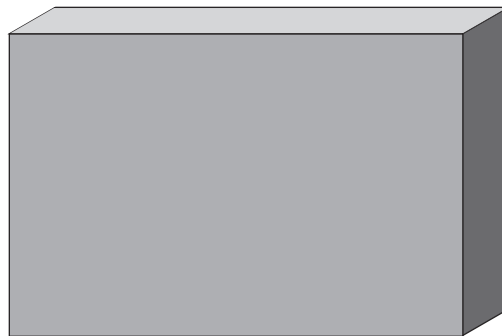
1.

Volume = **48cm³**

2.

Volume = **12cm³**
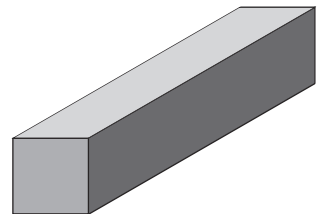
3.

Volume = **72cm³**

4.

Volume = **60cm³**

5.

Volume = **24cm³**

6.

Volume = **5cm³**

Challenge

Estimate the volume of a swimming pool you have used, writing the dimensions.

Estimate Volume of Cuboid Activity Sheet (1)

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume = _____

2.

Volume = _____

3.

Volume = _____

4.

Volume = _____

5.

Volume = _____

6.
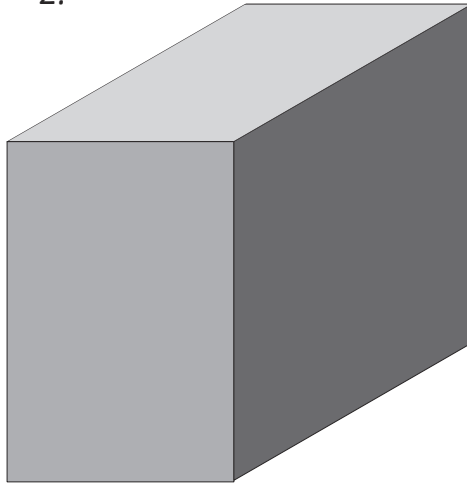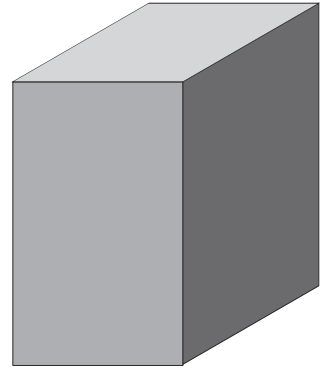
Volume = _____

Challenge

Estimate the volume of 3 cuboids in the room you are in, writing the dimensions.

Estimate Volume of Cuboid Activity Sheet (1) **Answers**

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume = **12cm³**

To the nearest 10: **10cm³**

2.

Volume = **168cm³**

To the nearest 10: **170cm³**

3.

Volume = **60cm³**

To the nearest 10: **60cm³**

4.

Volume = **162cm³**

To the nearest 10: **160cm³**

5.

Volume = **48cm³**

To the nearest 10: **50cm³**

6.

Volume = **63cm³**

To the nearest 10: **60cm³**

Challenge

Estimate the volume of 3 cuboids in the room you are in, writing the dimensions.

Estimate Volume of Cuboid Activity Sheet (2)

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume = [   ]

2.

Volume = [   ]

3.

Volume = [   ]

4.

Volume = [   ]

5.

Volume = [   ]

6.
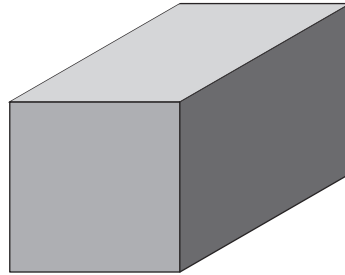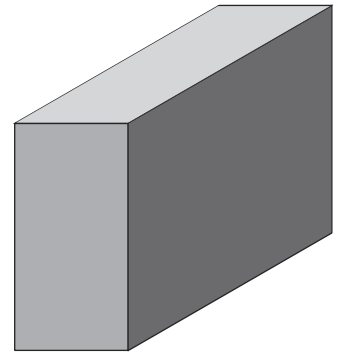
Volume = [   ]

Challenge

Estimate the volume of a swimming pool you have used, writing the dimensions.
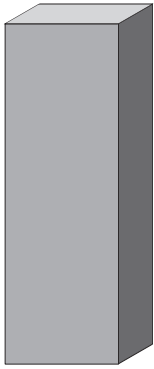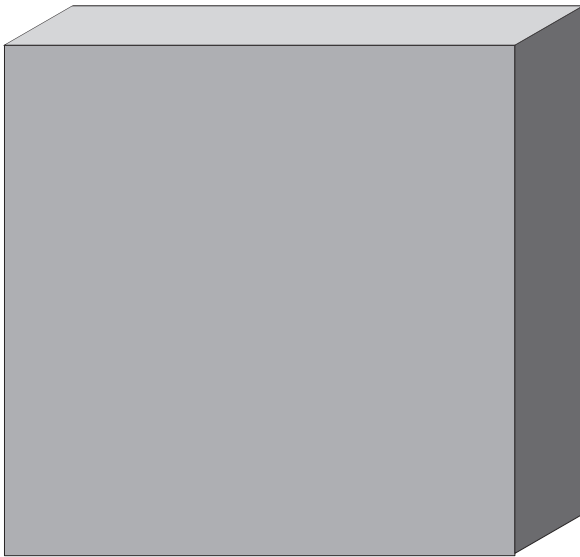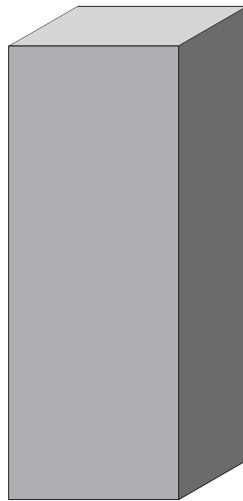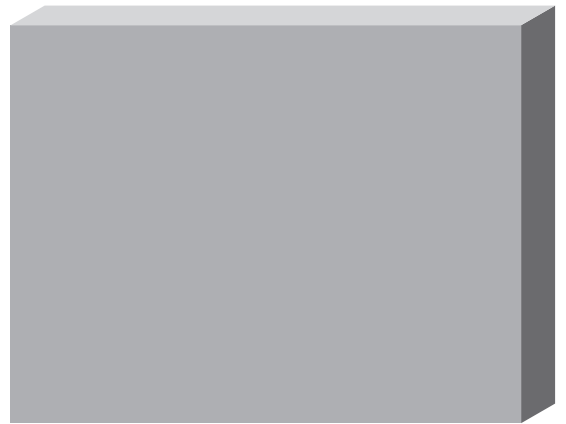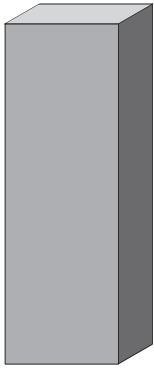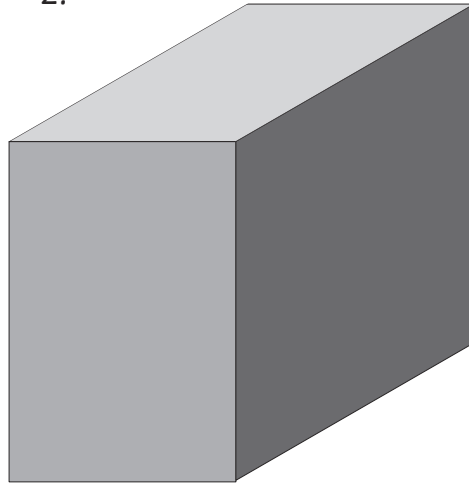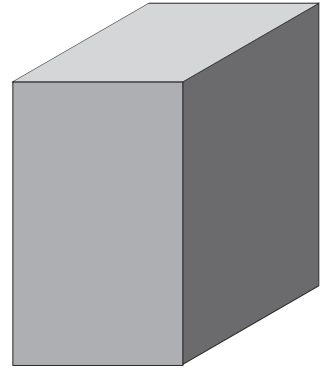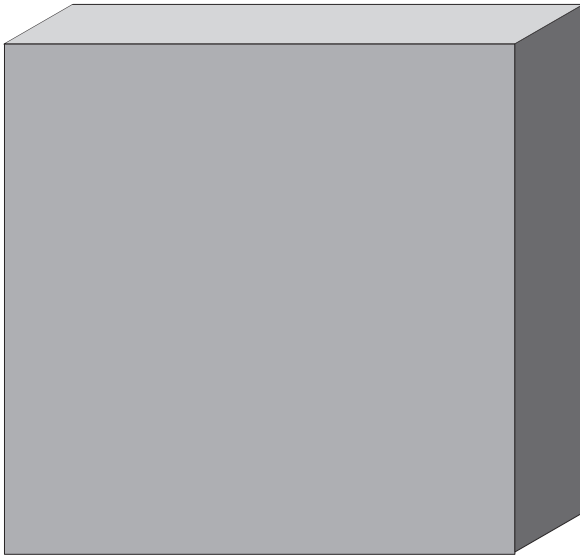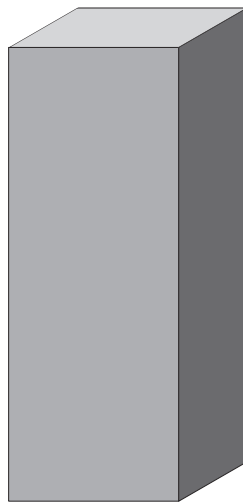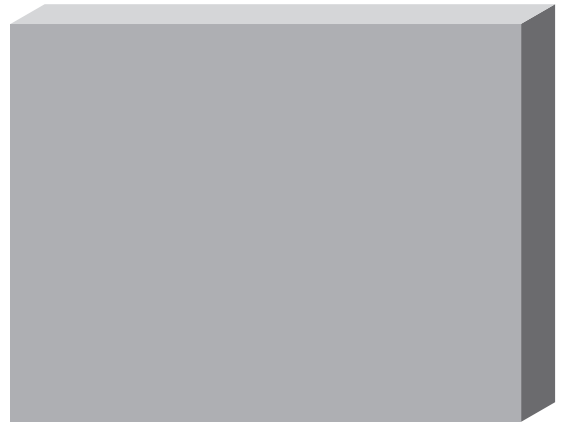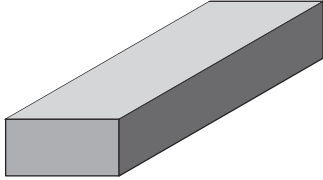
Estimate Volume of Cuboid Activity Sheet (2) **Answers**

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume = | **10cm³** |
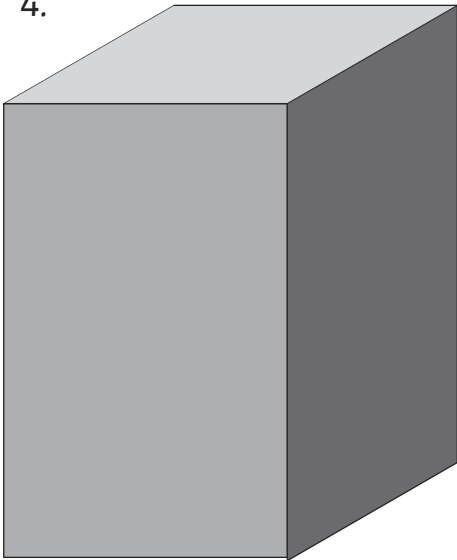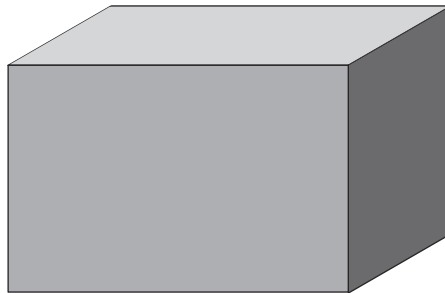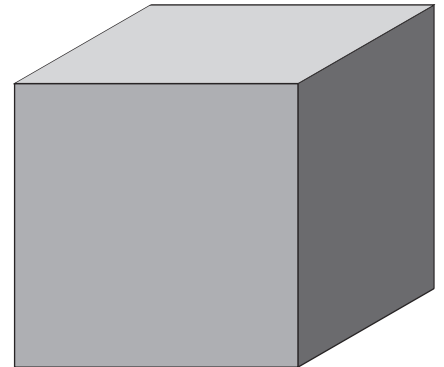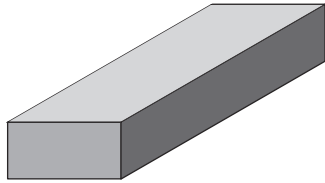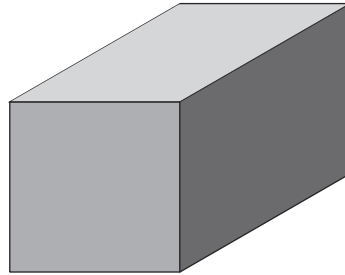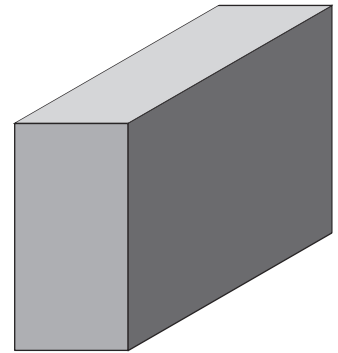
To the nearest 10: **10cm³**

2.

Volume = | **45cm³** |
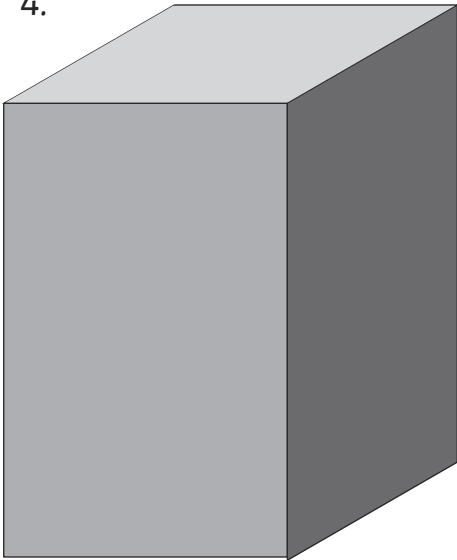
To the nearest 10: **50cm³**

3.

Volume = | **48cm³** |
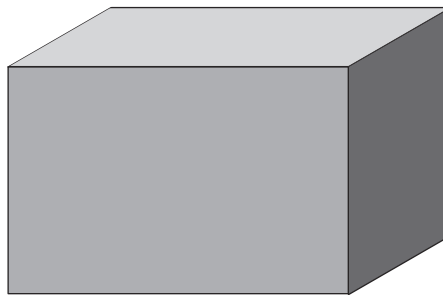
To the nearest 10: **50cm³**

4.

Volume = | **200cm³** |
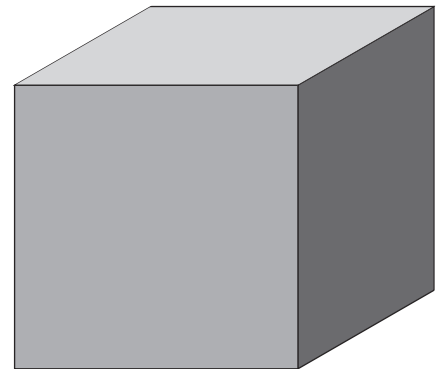
To the nearest 10: **200cm³**

5.

Volume = | **72cm³** |

To the nearest 10: **70cm³**

6.

Volume = | **100cm³** |
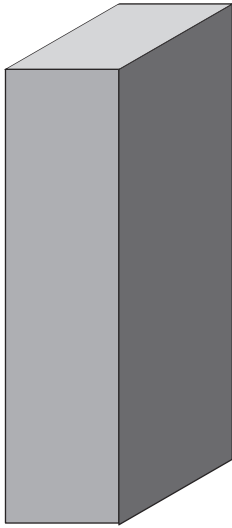
To the nearest 10: **100cm³**

Challenge

Estimate the volume of a swimming pool you have used, writing the dimensions.

Estimate Volume of Cuboid Activity Sheet (1)

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume = [ ]

2.

Volume = [ ]
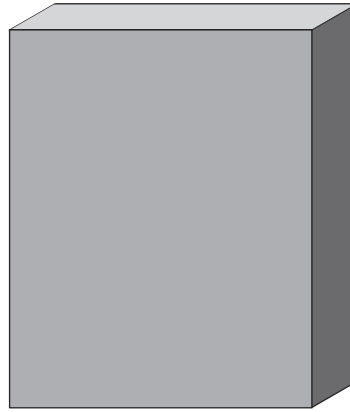
3.

Volume = [ ]

4.

Volume = [ ]

5.

Volume = [ ]

6.
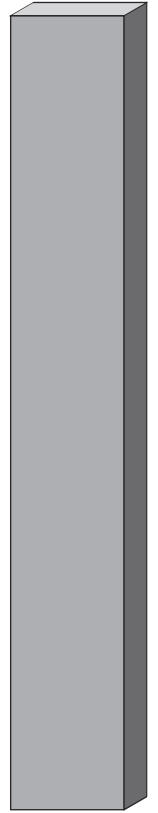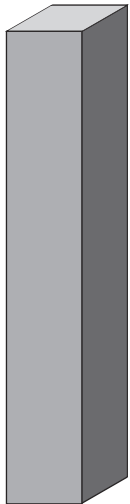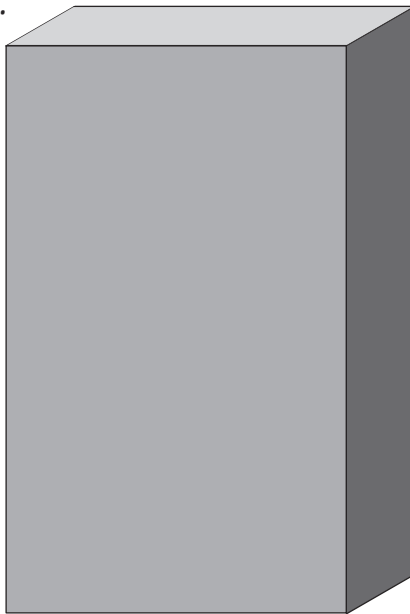
Volume = [ ]

7.
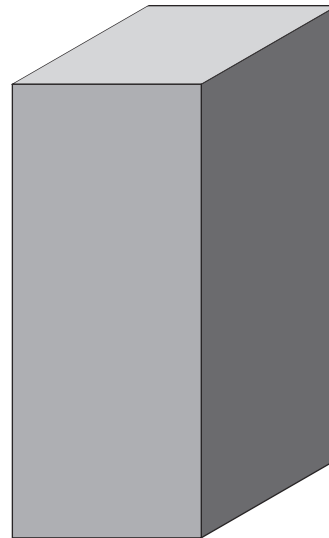
Volume = [ ]

8.

Volume = [ ]

Challenge

Estimate the volume of a matchbox.

Estimate Volume of Cuboid Activity Sheet (1) **Answers**

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.
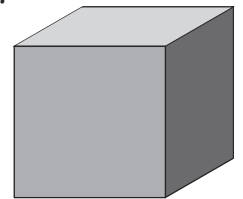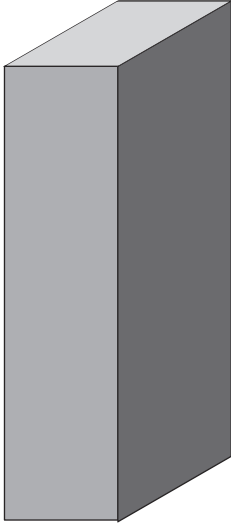
Volume = **180cm³**

Rounded to the
nearest 10: **180cm³**

2.

Volume = **54cm³**

Rounded to the
nearest 10: **50cm³**

3.
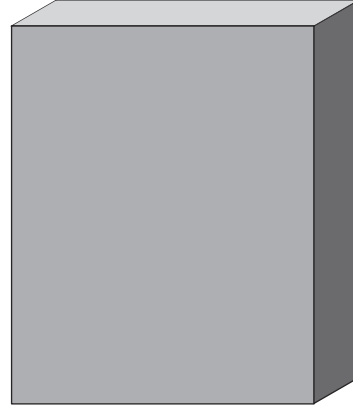
Volume = **160cm³**

Rounded to the
nearest 10: **160cm³**

4.
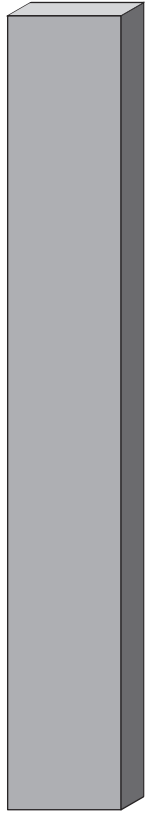
Volume = **63cm³**

Rounded to the
nearest 10: **60cm³**

5.

Volume = **50cm³**

Rounded to the
nearest 10: **50cm³**

6.

Volume = **405cm³**

Rounded to the
nearest 10: **410cm³**

7.

Volume = **360cm³**

Rounded to the
nearest 10: **360cm³**

8.

Volume = **48cm³**

Rounded to the
nearest 10: **50cm³**

Challenge

Estimate the volume of a matchbox.

Estimate Volume of Cuboid Activity Sheet (2)

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume = ☐
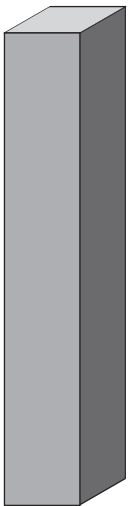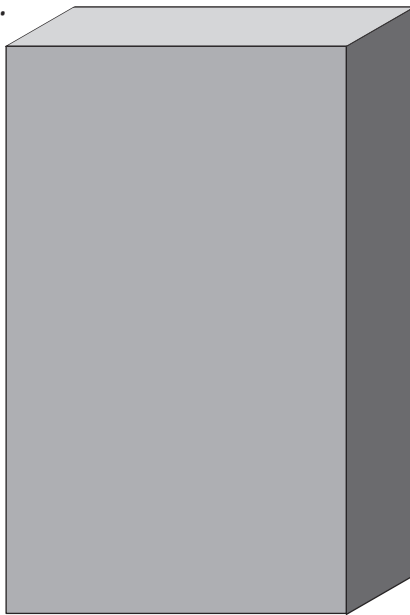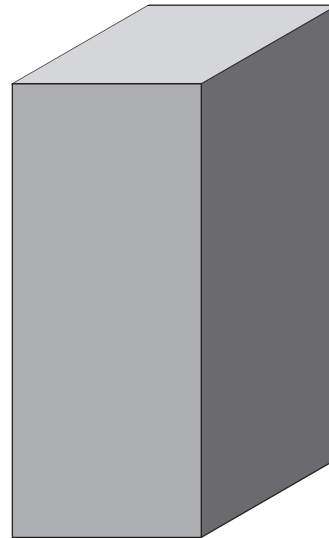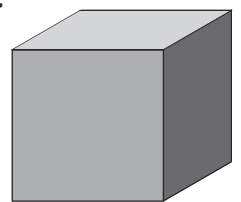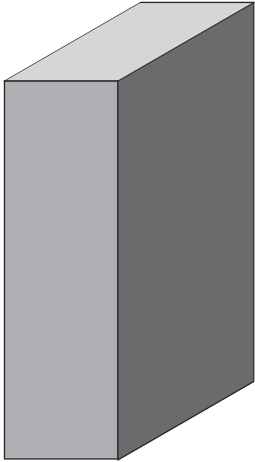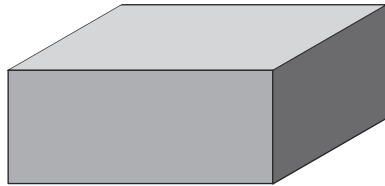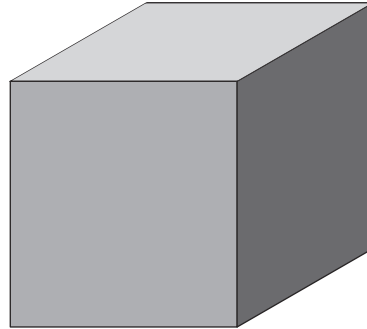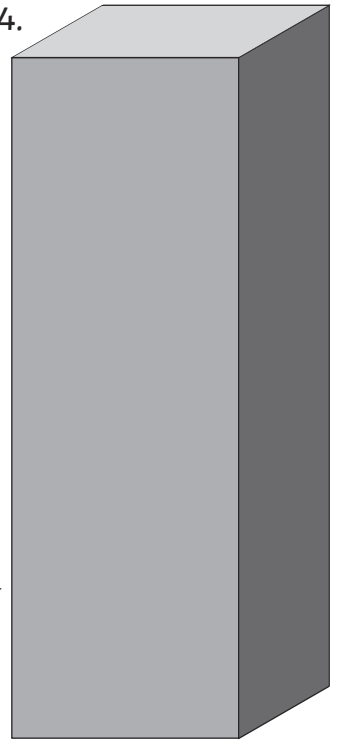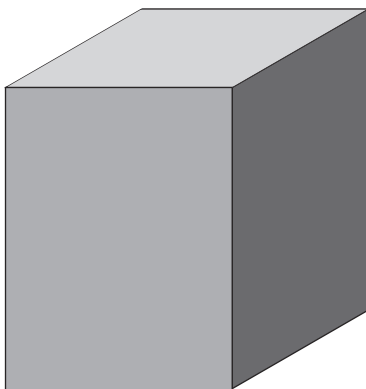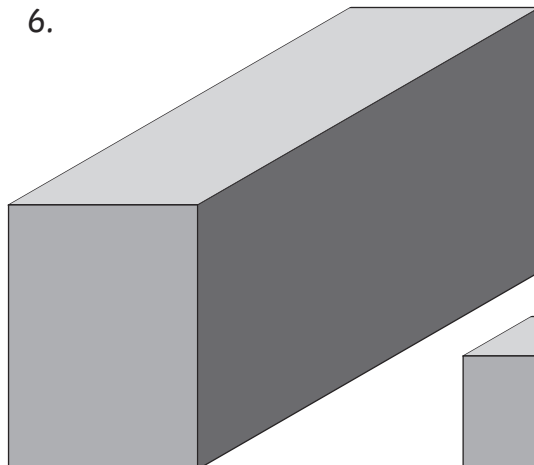
2.

Volume = ☐

3.

Volume = ☐
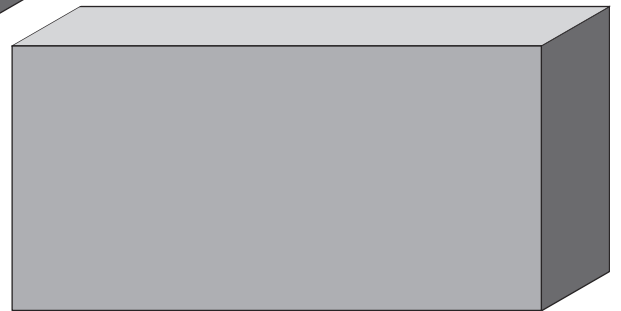
4.

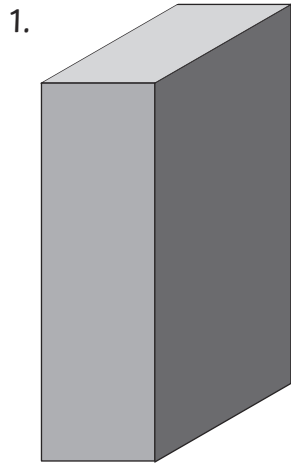Volume = ☐

5.

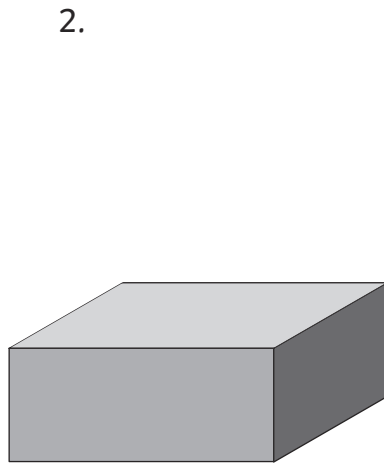Volume = ☐

6.

Volume = ☐

7.

Volume = ☐

Challenge

Estimate the volume of your school hall or a large hall you have visited.
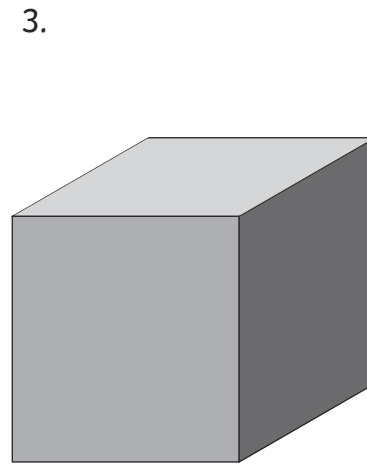
Estimate Volume of Cuboid Activity Sheet (2) **Answers**

This cuboid has dimensions of 1cm × 1cm × 1cm.
Estimate the volume of the following cuboids.

1.

Volume = $\boxed{\textbf{180cm}^3}$

Rounded to the
nearest 10: **180cm³**

2.

Volume = $\boxed{\textbf{105cm}^3}$

Rounded to the
nearest 10: **110cm³**

3.

Volume = $\boxed{\textbf{234cm}^3}$

Rounded to the
nearest 10: **230cm³**

4.
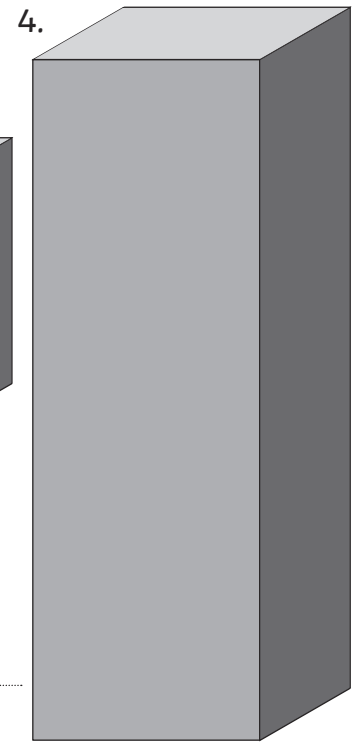
Volume = $\boxed{\textbf{432cm}^3}$

Rounded to the
nearest 10: **430cm³**

5.
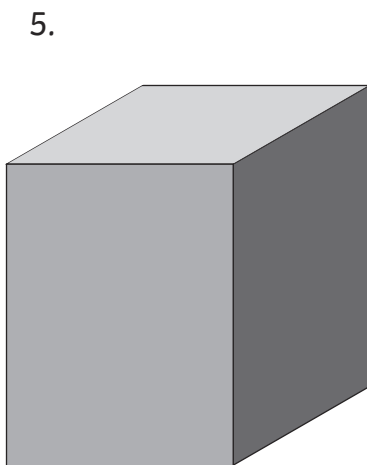
Volume = $\boxed{\textbf{288cm}^3}$

Rounded to the
nearest 10: **290cm³**

6.
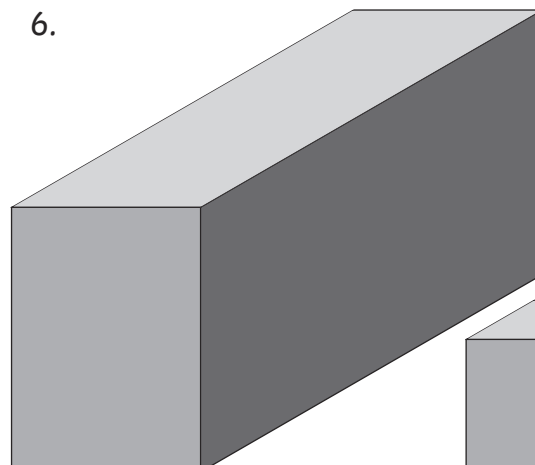
Volume = $\boxed{\textbf{525cm}^3}$

Rounded to the
nearest 10: **530cm³**

7.
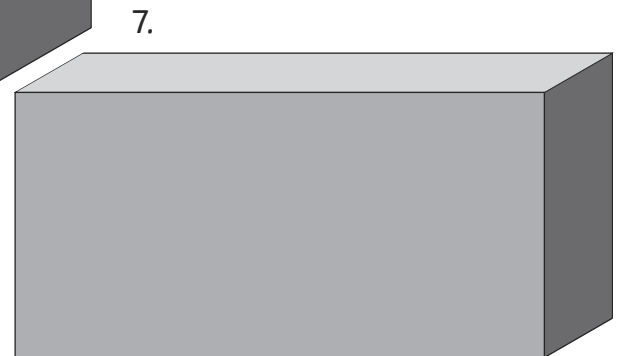
Volume = $\boxed{\textbf{343cm}^3}$

Rounded to the
nearest 10: **340cm³**

Challenge

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