



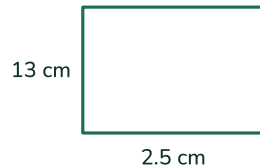
Grade 6 Geometry & Measurement Unit Test

Name _____ Date _____ Score _____ / 16

Part A · Area

01 Find the area

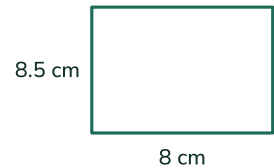
=



Answer: _____

02 Find the area

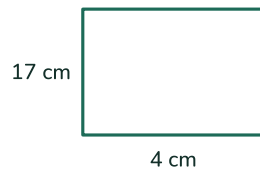
=



Answer: _____

03 Find the area

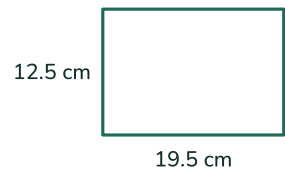
=



Answer: _____

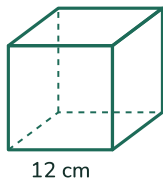
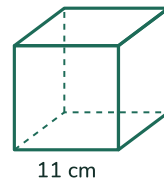
04 Find the area

=



Answer: _____

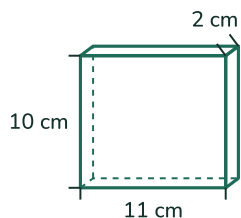
Part B · Volume

**05** Find the volume of the cube _____
=**06** Find the volume of the cube _____
=

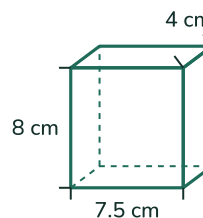


Grade 6 Geometry & Measurement Unit Test

Part B · Volume (continued)



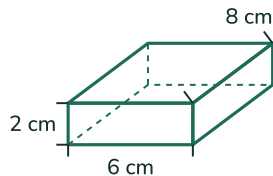
07 Find the volume = _____



08 Find the volume = _____

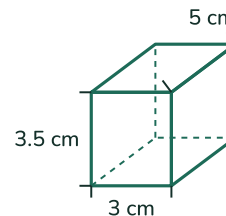
Part C · Surface Area

09 Find the surface area =



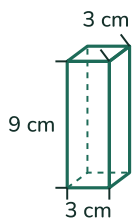
Answer: _____

10 Find the surface area =



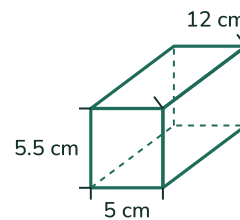
Answer: _____

11 Find the surface area =



Answer: _____

12 Find the surface area =

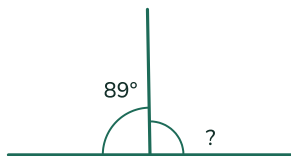


Answer: _____



Grade 6 Geometry & Measurement Unit Test

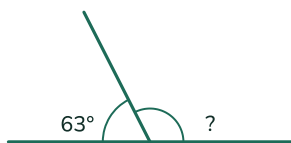
Part D · Angles



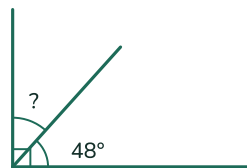
13 Find the missing angle = _____



14 Find the missing angle = _____



15 Find the missing angle = _____



16 Find the missing angle = _____

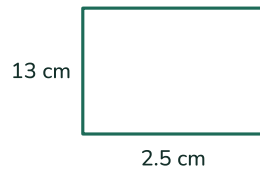


Grade 6 Geometry & Measurement Unit Test (Answer Key)

Part A · Area

01 Find the area

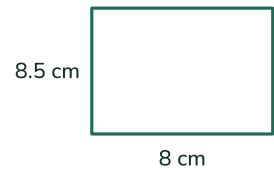
=



32.5 cm²

02 Find the area

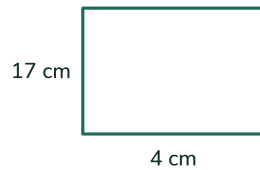
=



68 cm²

03 Find the area

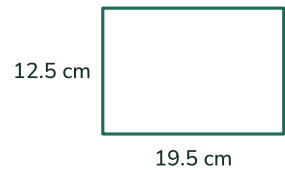
=



68 cm²

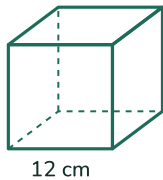
04 Find the area

=

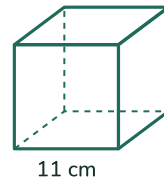


243.75 cm²

Part B · Volume



05 Find the volume of the cube = **1728 cm³**

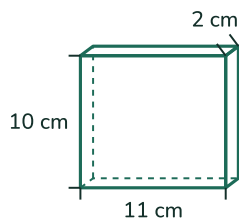


06 Find the volume of the cube = **1331 cm³**

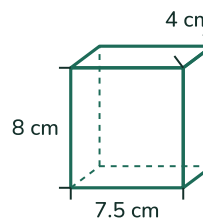


Grade 6 Geometry & Measurement Unit Test (Answer Key)

Part B • Volume (continued)



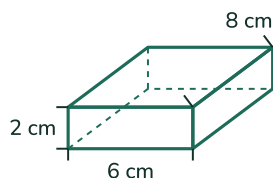
07 Find the volume = **220 cm³**



08 Find the volume = **240 cm³**

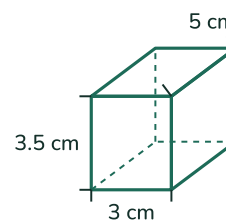
Part C • Surface Area

09 Find the surface area =



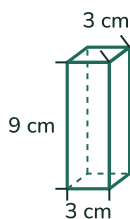
152 cm²

10 Find the surface area =



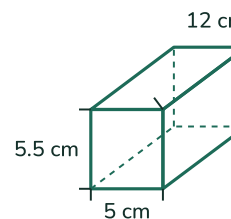
86 cm²

11 Find the surface area =



126 cm²

12 Find the surface area =

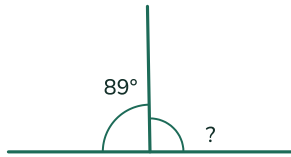


307 cm²

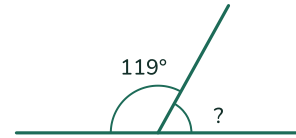


Grade 6 Geometry & Measurement Unit Test (Answer Key)

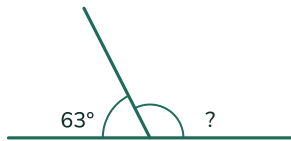
Part D • Angles



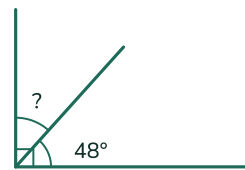
13 Find the missing angle = **91°**



14 Find the missing angle = **61°**



15 Find the missing angle = **117°**



16 Find the missing angle = **42°**