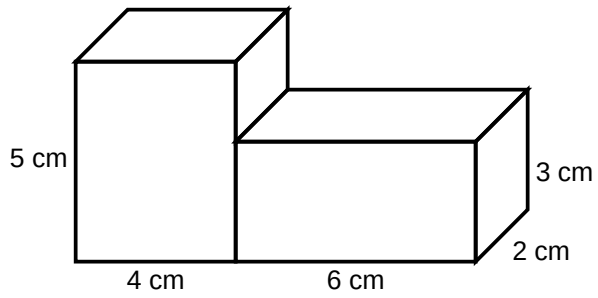
Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 1 of 10

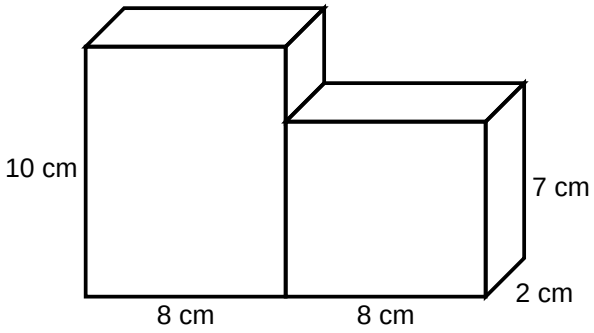
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



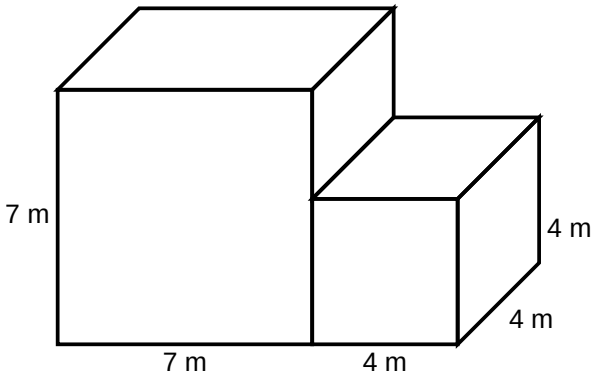
V = **76 cubic cm**

2.



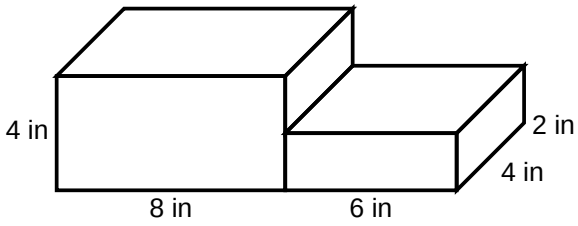
V = **272 cubic cm**

3.



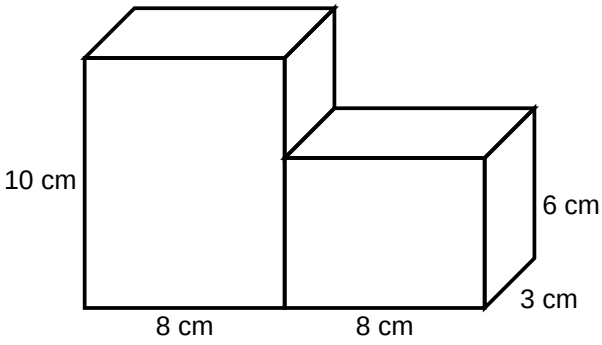
V = **260 cubic m**

4.



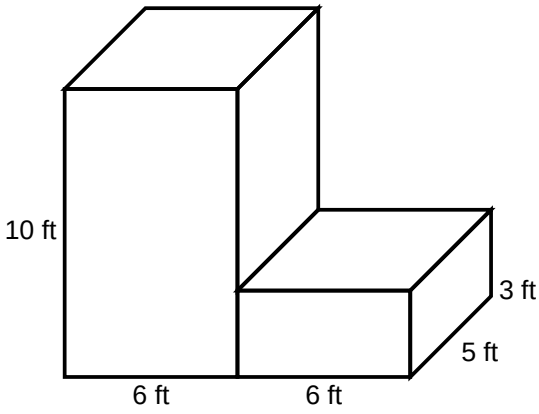
V = **176 cubic in**

5.



V = **384 cubic cm**

6.



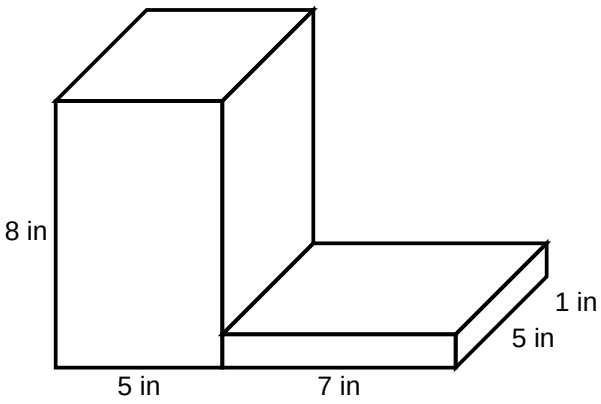
V = **390 cubic ft**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 2 of 10

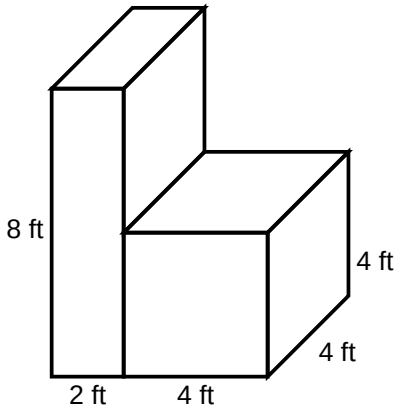
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



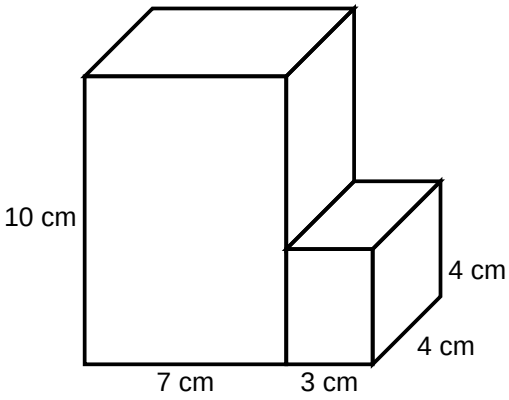
V = **235 cubic in**

2.



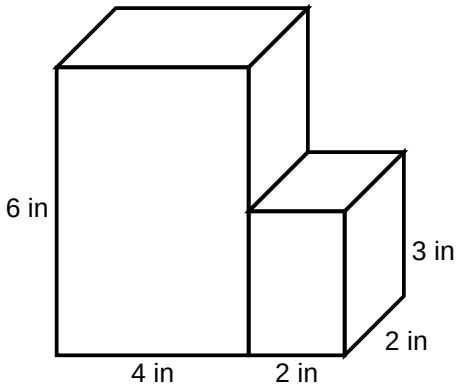
V = **128 cubic ft**

3.



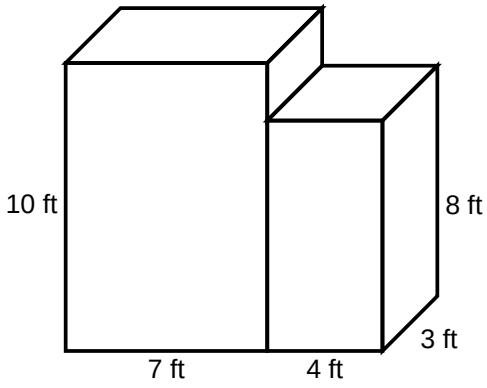
V = **328 cubic cm**

4.



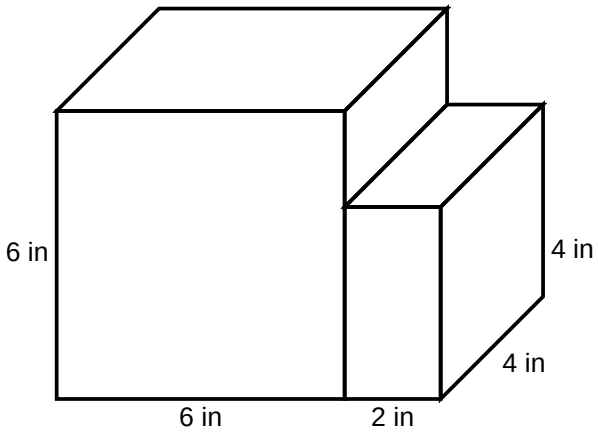
V = **60 cubic in**

5.



V = **306 cubic ft**

6.



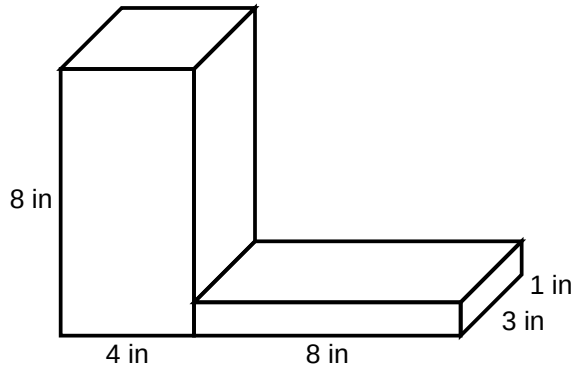
V = **176 cubic in**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 3 of 10

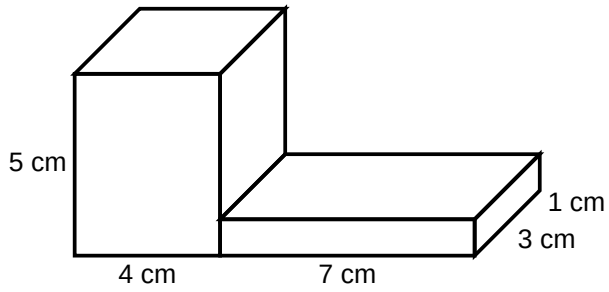
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



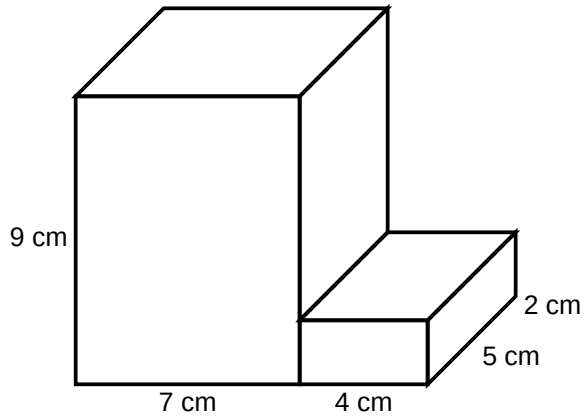
V = **120 cubic in**

2.



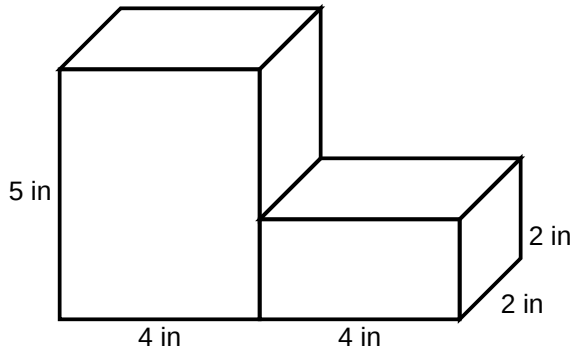
V = **81 cubic cm**

3.



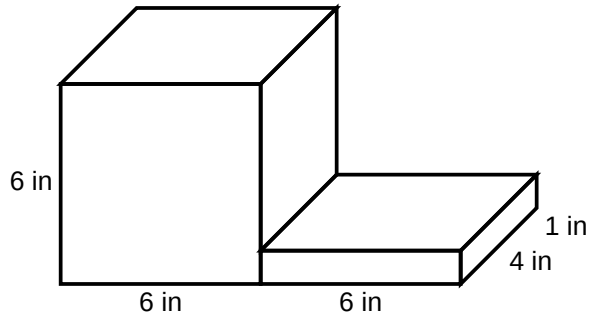
V = **355 cubic cm**

4.



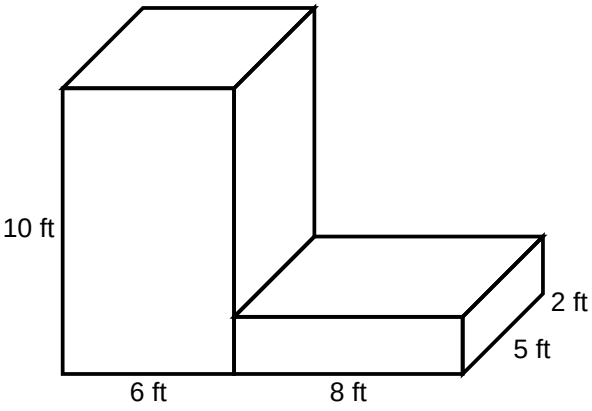
V = **56 cubic in**

5.



V = **168 cubic in**

6.



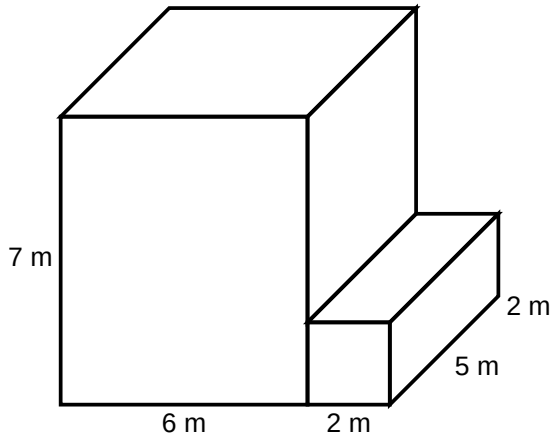
V = **380 cubic ft**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 4 of 10

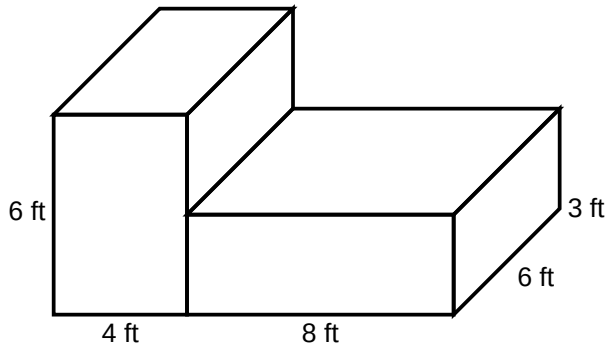
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



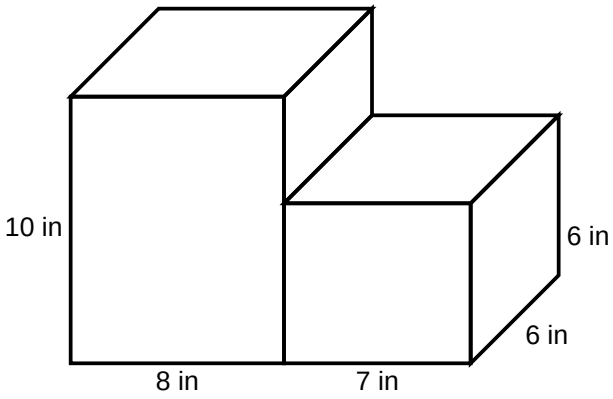
V = **230 cubic m**

2.



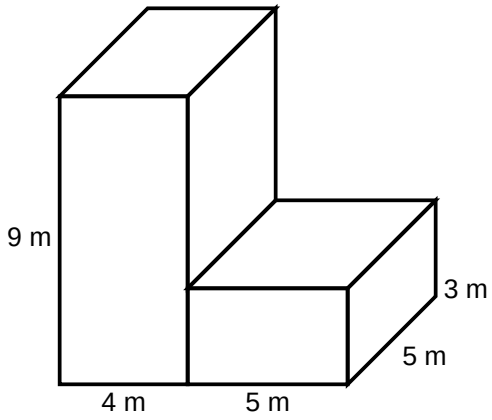
V = **288 cubic ft**

3.



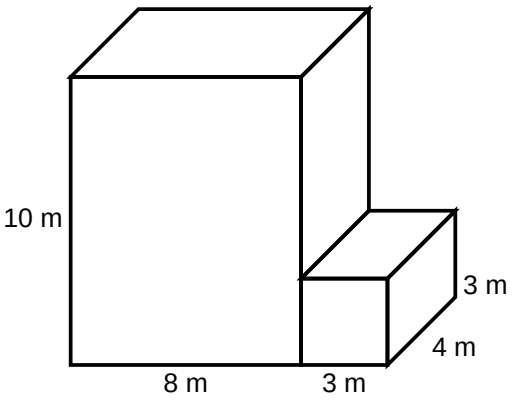
V = **732 cubic in**

4.



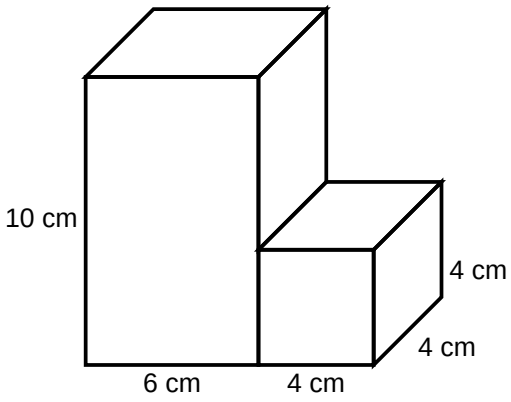
V = **255 cubic m**

5.



V = **356 cubic m**

6.



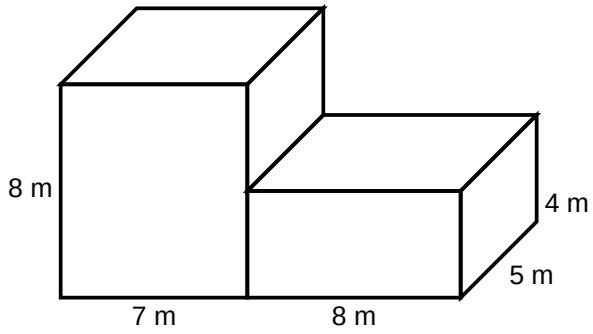
V = **304 cubic cm**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 5 of 10

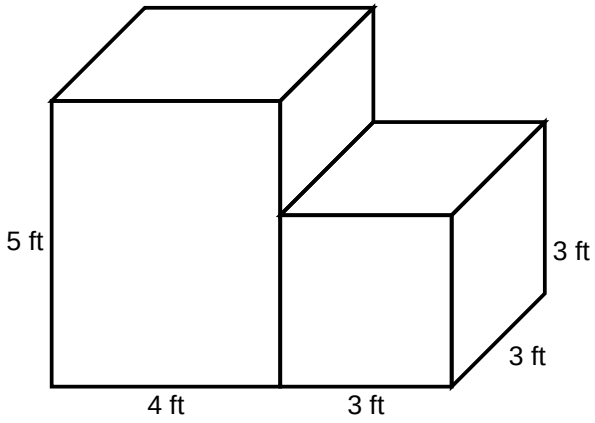
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



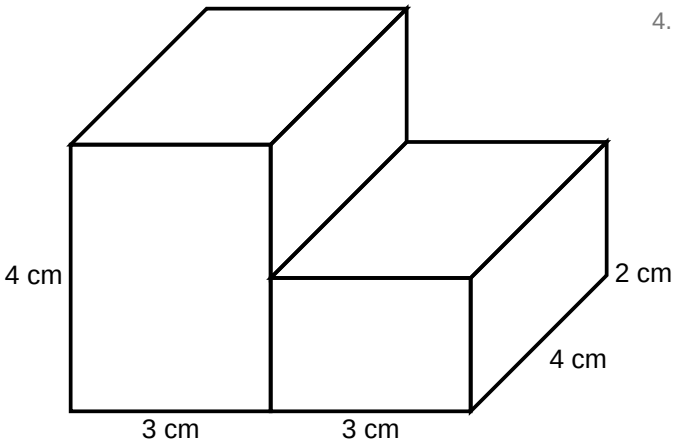
V = **440 cubic m**

2.



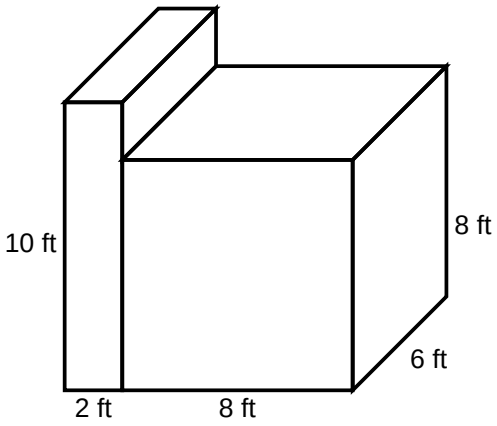
V = **87 cubic ft**

3.



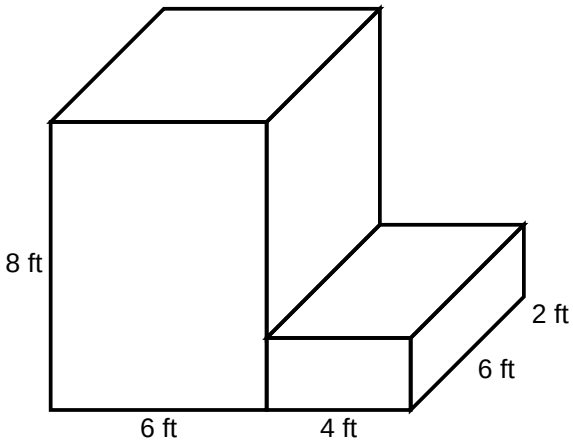
V = **72 cubic cm**

4.



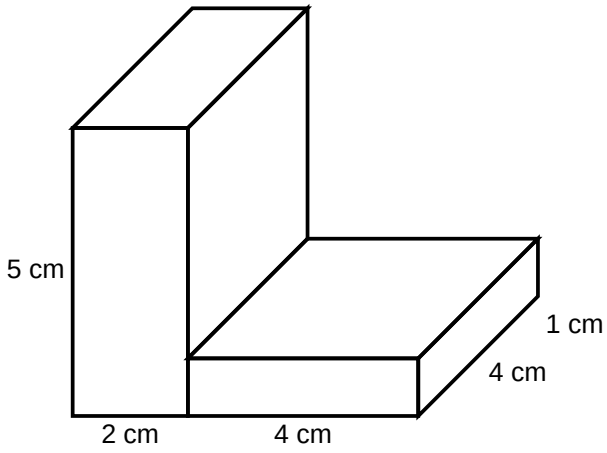
V = **504 cubic ft**

5.



V = **336 cubic ft**

6.



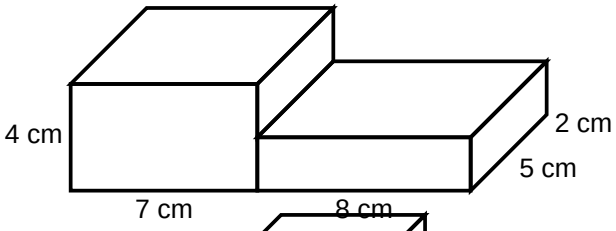
V = **56 cubic cm**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 6 of 10

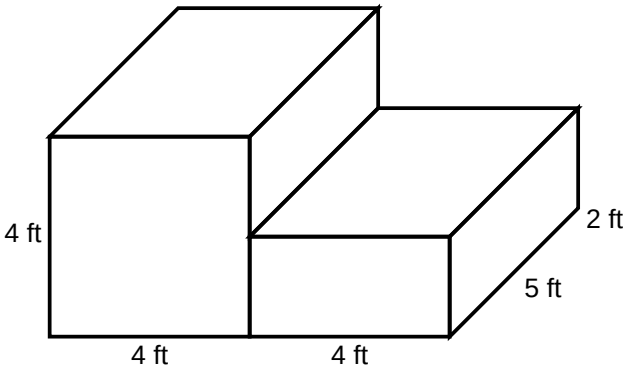
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



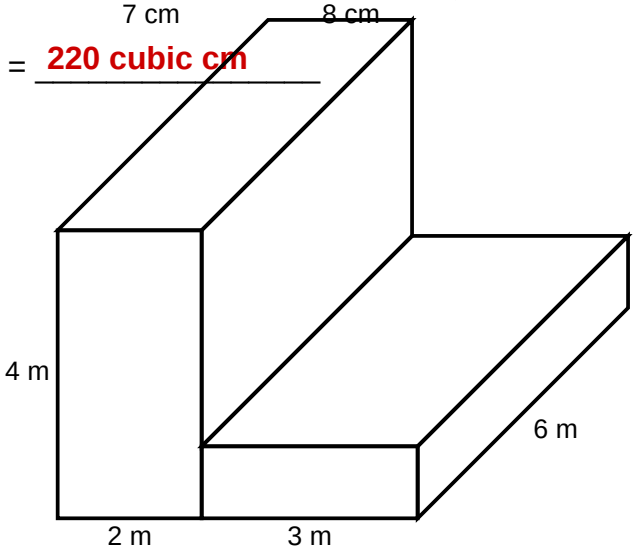
V = **220 cubic cm**

2.



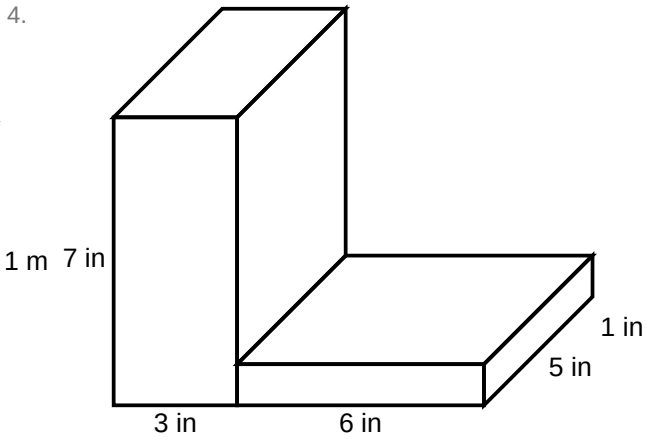
V = **120 cubic ft**

3.



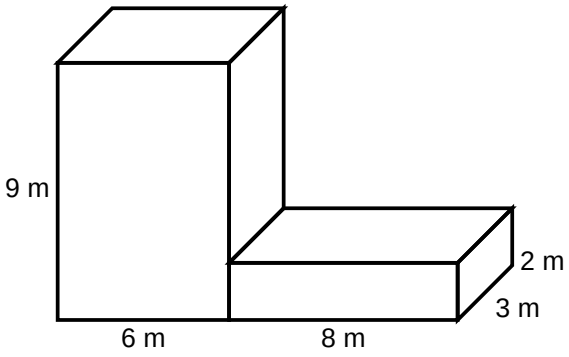
V = **66 cubic m**

4.



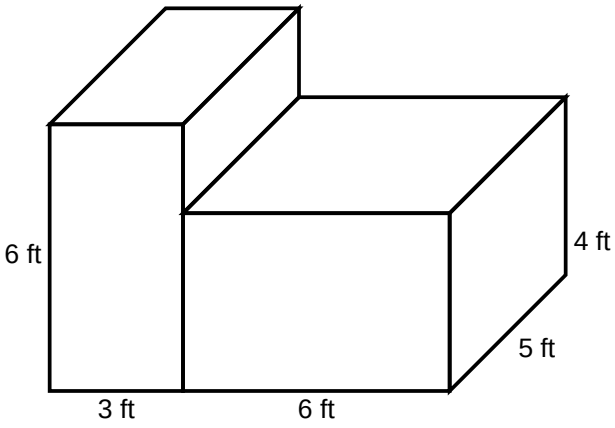
V = **135 cubic in**

5.



V = **210 cubic m**

6.



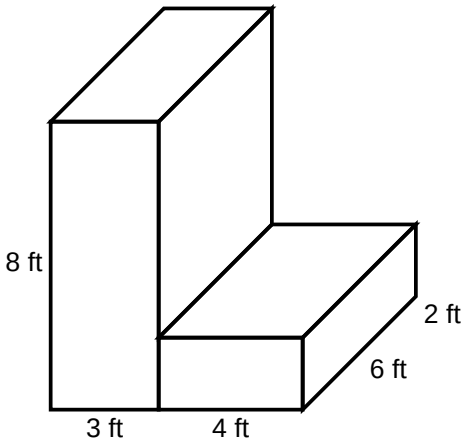
V = **210 cubic ft**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 7 of 10

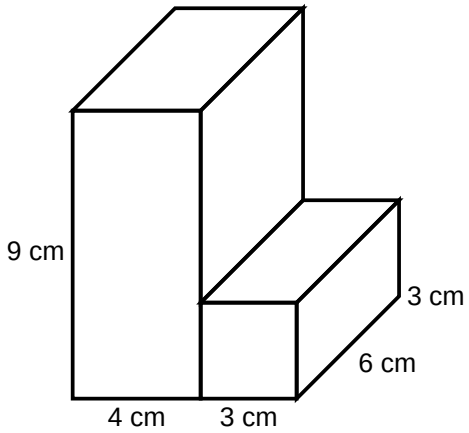
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



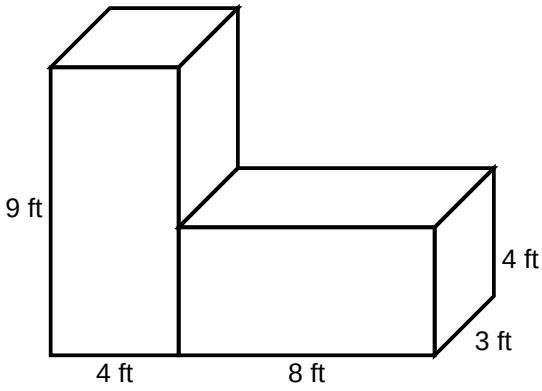
V = **192 cubic ft**

2.



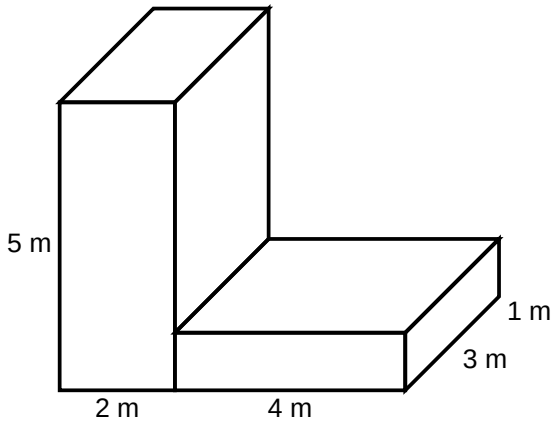
V = **270 cubic cm**

3.



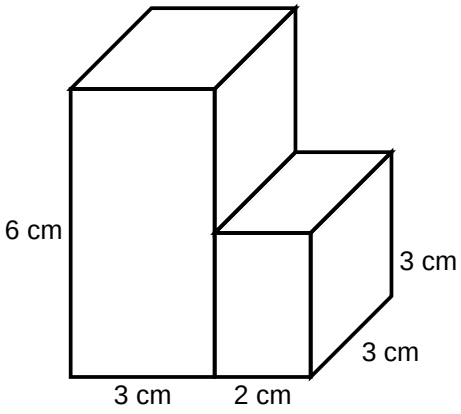
V = **204 cubic ft**

4.



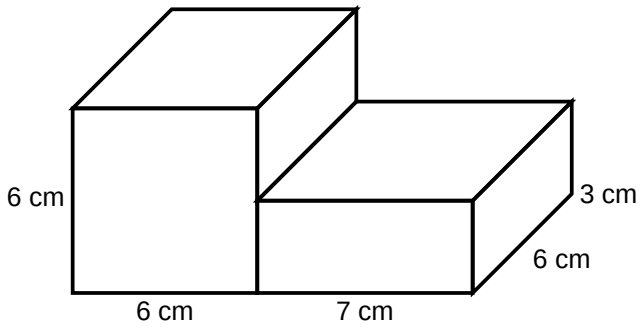
V = **42 cubic m**

5.



V = **72 cubic cm**

6.



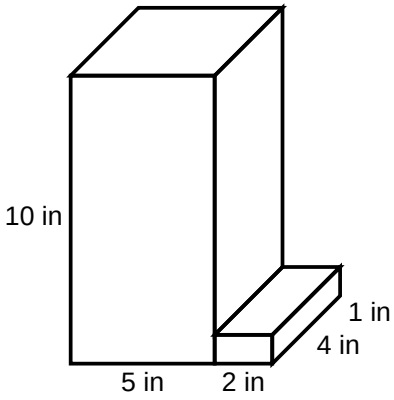
V = **342 cubic cm**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 8 of 10

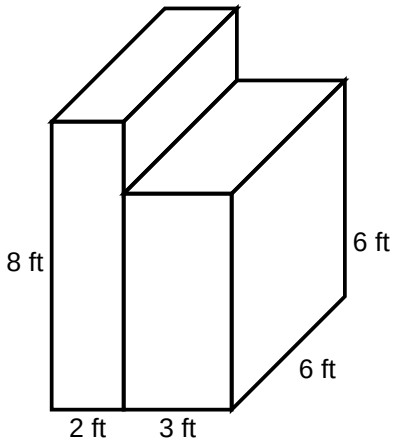
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



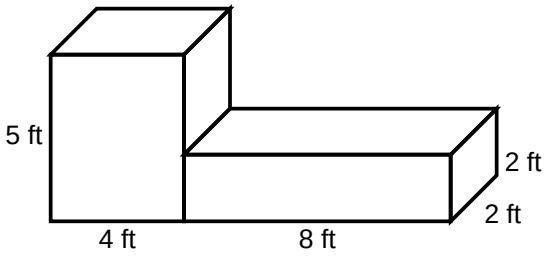
V = **208 cubic in**

2.



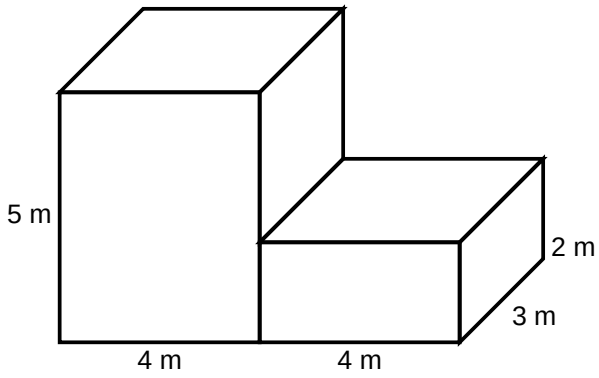
V = **204 cubic ft**

3.



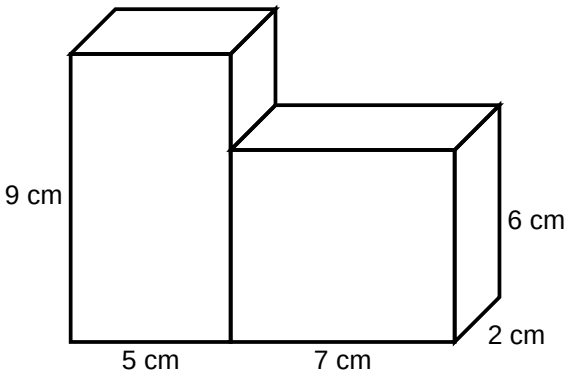
V = **72 cubic ft**

4.



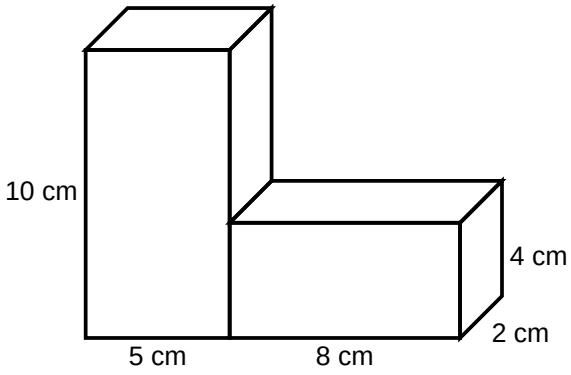
V = **84 cubic m**

5.



V = **174 cubic cm**

6.



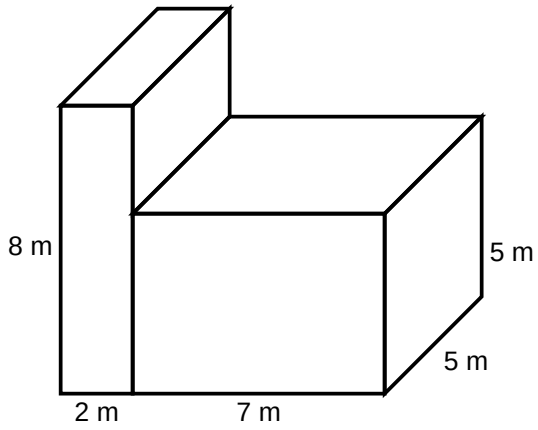
V = **164 cubic cm**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 9 of 10

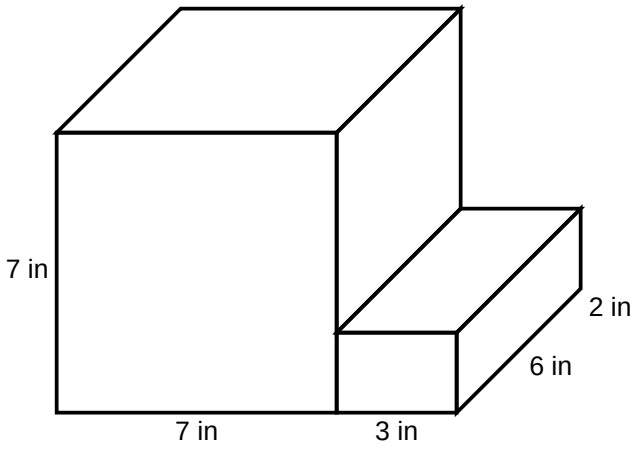
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



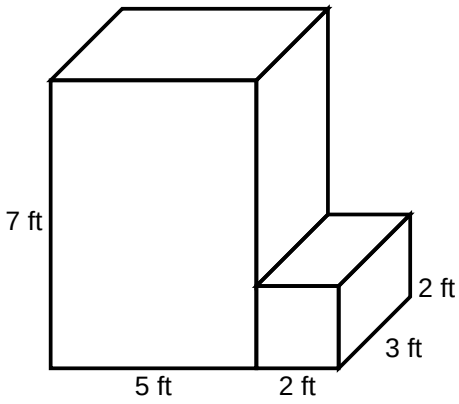
V = **255 cubic m**

2.



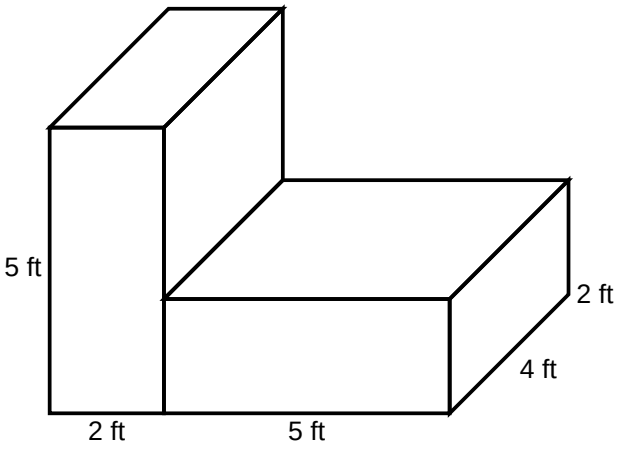
V = **330 cubic in**

3.



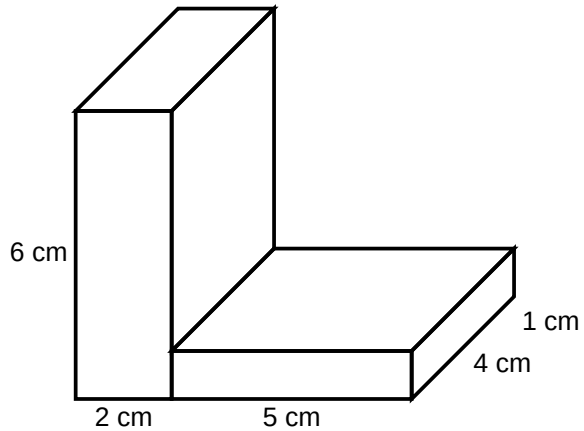
V = **117 cubic ft**

4.



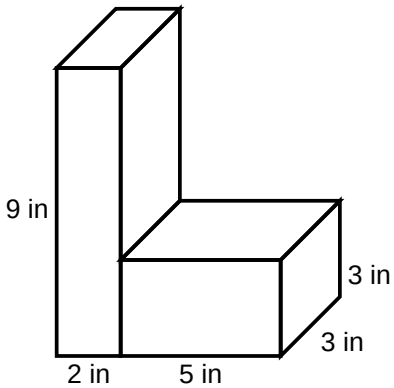
V = **80 cubic ft**

5.



V = **68 cubic cm**

6.



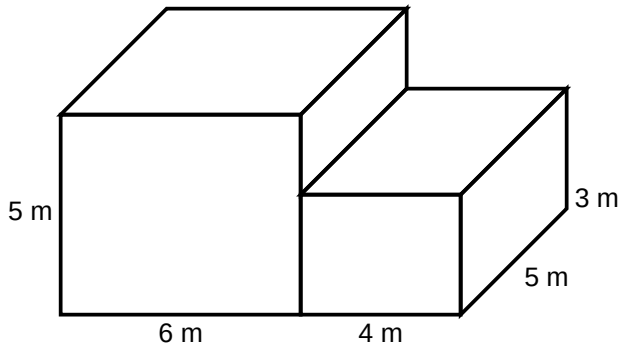
V = **99 cubic in**

Volume of Composite Figures - ANSWER KEY

Grade 5 | Finding the volume of figures made of two rectangular prisms | Version 10 of 10

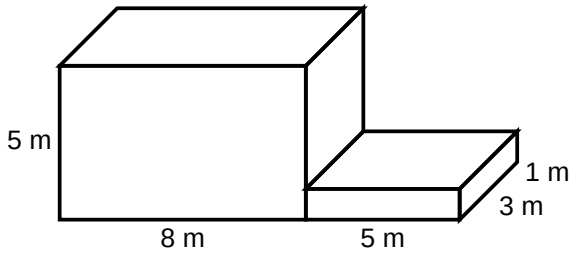
Each figure is made of two rectangular prisms. Find the volume of each prism, then add. Figures are not drawn to scale.

1.



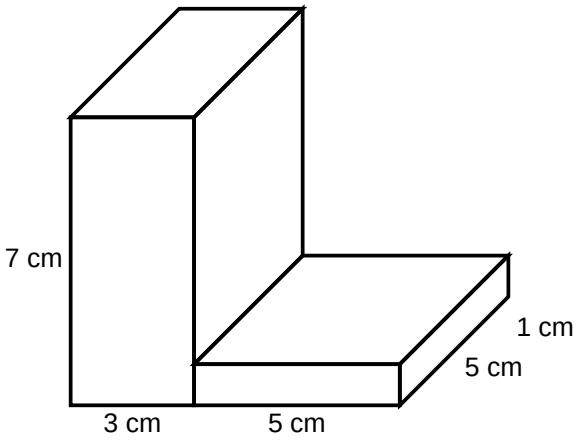
V = **210 cubic m**

2.



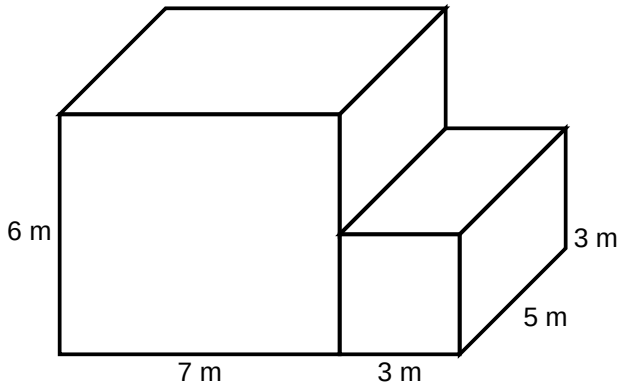
V = **135 cubic m**

3.



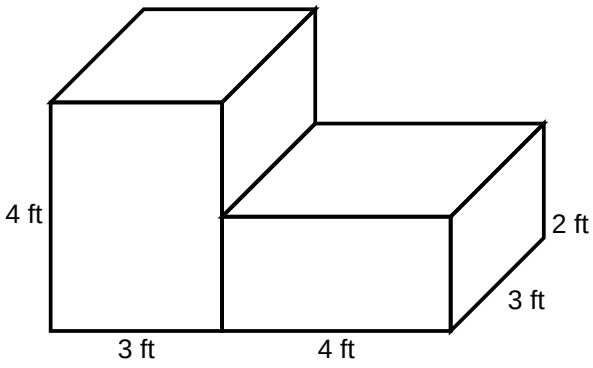
V = **130 cubic cm**

4.



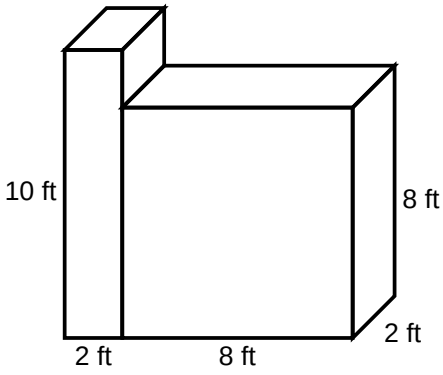
V = **255 cubic m**

5.



V = **60 cubic ft**

6.



V = **168 cubic ft**