Name: Date: Score: / 10

Volume of Rectangular Prisms

Length × width × height. Worksheet 1 of 50

Find the volume. Multiply length, width and height.

1. A box is 7 m long, 3 m wide and 9 m tall.
   Volume = _____

2. A box is 4 cm long, 5 cm wide and 4 cm tall.
   Volume = _____

3. A box is 5 in long, 10 in wide and 6 in tall.
   Volume = _____

4. A box is 2 in long, 7 in wide and 3 in tall.
   Volume = _____

5. A box is 7 cm long, 8 cm wide and 8 cm tall.
   Volume = _____

6. A box is 12 cm long, 7 cm wide and 9 cm tall.
   Volume = _____

7. A box is 8 m long, 8 m wide and 9 m tall.
   Volume = _____

8. A box is 3 m long, 6 m wide and 2 m tall.
   Volume = _____

9. A box is 11 in long, 4 in wide and 6 in tall.
   Volume = _____

10. A box is 9 in long, 3 in wide and 6 in tall.
    Volume = _____

ANSWER KEY

Volume of Rectangular Prisms (answers)

Length × width × height. Worksheet 1 of 50

Find the volume. Multiply length, width and height.

1. A box is 7 m long, 3 m wide and 9 m tall.
   Volume = **189 cubic m**

2. A box is 4 cm long, 5 cm wide and 4 cm tall.
   Volume = **80 cubic cm**

3. A box is 5 in long, 10 in wide and 6 in tall.
   Volume = **300 cubic in**

4. A box is 2 in long, 7 in wide and 3 in tall.
   Volume = **42 cubic in**

5. A box is 7 cm long, 8 cm wide and 8 cm tall.
   Volume = **448 cubic cm**

6. A box is 12 cm long, 7 cm wide and 9 cm tall.
   Volume = **756 cubic cm**

7. A box is 8 m long, 8 m wide and 9 m tall.
   Volume = **576 cubic m**

8. A box is 3 m long, 6 m wide and 2 m tall.
   Volume = **36 cubic m**

9. A box is 11 in long, 4 in wide and 6 in tall.
   Volume = **264 cubic in**

10. A box is 9 in long, 3 in wide and 6 in tall.
    Volume = **162 cubic in**