QUIZIZZ Worksheets

Name

Volume and Missing Sides

Class

Total questions: 18

Date

Worksheet time: 9mins

1. What is the formula to find the volume of a cube?

    a) V = 4s   b) V = s^2

    c) V = s^2/2   d) V = s^3

2. If a cube has a side length of 5 cm, what is its volume?

    a) 50 cm^3   b) 100 cm^3

    c) 125 cm^3   d) 25 cm^3

3. What is the formula to find the volume of a cuboid?

    a) length + width + height   b) length + width x height

    c) length x width + height   d) length x width x height

4. If a cuboid has length 6 cm, width 4 cm, and height 3 cm, what is its volume?

    a) 36 cm^3   b) 72 cm^3

    c) 48 cm^3   d) 24 cm^3

5. If the volume of a cube is 64 cm³, what is the length of its side?

    a) 2 cm   b) 6 cm

    c) 4 cm   d) 8 cm

6. If the volume of a cuboid is 120 cm³, and its length is 6 cm, what is its width?

    a) 2 cm   b)

    c) 8 cm   d) 4 cm

7. If the volume of a cube is 27 cm³, what is the length of its side?

   a) 4 cm   b) 3 cm

   c) 9 cm   d) 6 cm

8. If the volume of a cuboid is 72 cm³, and its width is 3 cm, what is its height?

   a)   b) 6 cm

   c) 4 cm   d) 2 cm

9. A cube has a volume of 125 cm³. What is the length of its side?

   a) 7   b) 3

   c) 10   d) 5

10. A cuboid has a volume of 90 cm³. If its length is 5 cm, what is its height?

    a) 20 cm   b) 10 cm

    c) 15 cm   d) Cannot determine

11. Find the volume of a cube with a side length of 8 cm.

    a) 256 cm^3   b) 512 cm^3

    c) 64 cm^3   d) 1024 cm^3

12. Find the volume of a cuboid with length 7 cm, width 4 cm, and height 2 cm.

    a) 112 cm³   b) 56 cm³

    c) 28 cm³   d) 14 cm³

13. If the volume of a cube is 216 cm³, what is the length of its side?

    a) pp   b) 89

14. If the volume of a cuboid is 150 cm³, and its width is 5 cm, what is its height?

    a) 15 cm   b) 10 cm

    c) 30 cm   d) 20 cm

15. A cube has a volume of 64 cm³. What is the length of its side?

   a) 2 cm

   b) 8 cm

   c) 6 cm

   d) 4 cm

16. What is the formula to find the volume of a cuboid?

   a) length + width + height

   b) length x width x height

   c) length x width + height

   d) length + width x height

17. If a cube has a side length of 5 cm, what is its volume?

   a) 100 cm^3

   b) 50 cm^3

   c) 125 cm^3

   d) 25 cm^3

18. If the volume of a cube is 64 cm³, what is the length of its side?

   a) 2 cm

   b) 6 cm

   c) 4 cm

   d) 8 cm