QUIZIZZ Worksheets

Name

Class

Date

Volume and Missing Sides

Total questions: 18

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 cm^3, 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 cm^3, and its length is 6 cm, what is its width?

a) 2 cm

b)

c) 8 cm

d) 4 cm

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7. If the volume of a cube is 27 cm^3, 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 cm^3, 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 cm^3. What is the length of its side?

a) 7
b) 3
c) 10
d) 5

10. A cuboid has a volume of 90 cm^3. 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 cm^3
b) 56 cm^3
c) 28 cm^3
d) 14 cm^3

13. If the volume of a cube is 216 cm^3, what is the length of its side?

a) pp
b) 89

14. If the volume of a cuboid is 150 cm^3, and its width is 5 cm, what is its height?

a) 15 cm
b) 10 cm
c) 30 cm
d) 20 cm

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15. A cube has a volume of 64 cm^3. 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 cm^3, what is the length of its side?

a) 2 cm
b) 6 cm
c) 4 cm
d) 8 cm

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