



Grade 6 Maths Worksheet · Quarter 3

MATATAG curriculum · Volume of cubes and prisms · Converting cm^3 and litres · Area of plane figures · Circumference



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Name: _____

Date: _____

Score: _____

1 A box is 7 cm long, 3 cm wide and 2 cm high. What is its volume?
.....

2 $3 \text{ L} = \text{---} \text{ cm}^3$
.....

3 A trapezoid has parallel sides of 24 cm and 16 cm and a height of 10 cm. What is its area?
.....

4 A circle has a radius of 21 cm. Using $\pi \approx 22/7$, what is its **circumference**?
.....

5 A box is 7 cm long, 8 cm wide and 2 cm high. What is its volume?
.....

6 $4 \text{ L} = \text{---} \text{ cm}^3$
.....

7 A triangle has a base of 24 cm and a height of 11 cm. What is its area?
.....

8 A circle has a radius of 4 cm. Using $\pi \approx 3.14$, what is its **circumference**?
.....

9 A box is 3 cm long, 7 cm wide and 3 cm high. What is its volume?
.....

10 $4 \text{ L} = \text{---} \text{ cm}^3$
.....

11 A triangle has a base of 22 cm and a height of 7 cm. What is its area?
.....

12 A circle has a radius of 3 cm. Using $\pi \approx 3.14$, what is its **circumference**?
.....

13 A box is 5 cm long, 4 cm wide and 4 cm high. What is its volume?
.....

14 $4 \text{ L} = \text{---} \text{ cm}^3$
.....

15 A parallelogram has a base of 14 cm and a height of 10 cm. What is its area?
.....

16 A circle has a radius of 7 cm. Using $\pi \approx 3.14$, what is its **circumference**?
.....

17 A box is 7 cm long, 3 cm wide and 10 cm high. What is its volume?
.....

18 $8 \text{ L} = \text{---} \text{ cm}^3$
.....



Answer key · Grade 6 Maths Worksheet · Quarter 3

Sheet number 6311 · aligned with the DepEd MATATAG
Mathematics curriculum



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#	Question	Answer
1	A box is 7 cm long, 3 cm wide and 2 cm high. What is its volume?	42 cm ³
2	3 L = ____ cm ³	3,000
3	A trapezoid has parallel sides of 24 cm and 16 cm and a height of 10 cm. What is its area?	200 cm ²
4	A circle has a radius of 21 cm. Using $\pi \approx 22/7$, what is its circumference?	132 cm
5	A box is 7 cm long, 8 cm wide and 2 cm high. What is its volume?	112 cm ³
6	4 L = ____ cm ³	4,000
7	A triangle has a base of 24 cm and a height of 11 cm. What is its area?	132 cm ²
8	A circle has a radius of 4 cm. Using $\pi \approx 3.14$, what is its circumference?	25.12 cm
9	A box is 3 cm long, 7 cm wide and 3 cm high. What is its volume?	63 cm ³
10	4 L = ____ cm ³	4,000
11	A triangle has a base of 22 cm and a height of 7 cm. What is its area?	77 cm ²
12	A circle has a radius of 3 cm. Using $\pi \approx 3.14$, what is its circumference?	18.84 cm
13	A box is 5 cm long, 4 cm wide and 4 cm high. What is its volume?	80 cm ³
14	4 L = ____ cm ³	4,000
15	A parallelogram has a base of 14 cm and a height of 10 cm. What is its area?	140 cm ²
16	A circle has a radius of 7 cm. Using $\pi \approx 3.14$, what is its circumference?	43.96 cm
17	A box is 7 cm long, 3 cm wide and 10 cm high. What is its volume?	210 cm ³
18	8 L = ____ cm ³	8,000