

Grade 4th Math Worksheet 3 : Measurement of Capacity: Conversions and Operations (Intermediate Level)

Name: _____

Date: _____

Instructions:

- Read each question carefully.
 - Circle the correct answer for each question.
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Part 1: Convert the following units of capacity.

1. Convert 13 liters to milliliters.
(1 liter = 1,000 milliliters)
Answer: _____
 2. Convert 6.4 liters to milliliters.
(1 liter = 1,000 milliliters)
Answer: _____
 3. Convert 11,750 milliliters to liters.
(1 liter = 1,000 milliliters)
Answer: _____
 4. Convert 9.25 liters to milliliters.
(1 liter = 1,000 milliliters)
Answer: _____
 5. Convert 15,300 milliliters to liters.
(1 liter = 1,000 milliliters)
Answer: _____
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Part 2: Solve the word problems.

6. A pool holds 56 liters of water. If you remove 7 liters every day for cleaning, how many days will it take for the pool to be emptied?

Answer: _____

7. A bottle holds 1.5 liters of juice. How many milliliters are there in 4 bottles?

Answer: _____

8. A family drinks 2 liters of milk per day. How many milliliters of milk does the family drink in 7 days?

Answer: _____

9. A juice jug contains 4 liters of juice. If you pour 800 milliliters into each glass, how many glasses can be filled from the jug?

Answer: _____

10. A teacher has 9 liters of paint. If she uses 1.2 liters for each project, how many full projects can she complete?

Answer: _____

Part 3: True or False

11. 1 liter is equal to 100 milliliters.

(True/False)

Answer: _____

12. 0.75 liters is the same as 750 milliliters.

(True/False)

Answer: _____

13. 3,000 milliliters is equal to 3 liters.

(True/False)

Answer: _____

14. 12 liters is equal to 120 milliliters.

(True/False)

Answer: _____

Part 4: Fill in the blanks.

15. 8.5 liters = _____ milliliters.

16. 3.2 liters = _____ milliliters.

17. 18,500 milliliters = _____ liters.

18. 0.5 liters = _____ milliliters.

Bonus Challenge!

19. A factory produces 250 milliliters of yogurt per container. If the factory produces 1,500 containers each day, how many liters of yogurt does it produce in total each day?

(Hint: Convert milliliters to liters after finding the total amount.)

Answer: _____

--BE THE CHAMPION!--