

Year 5 Measurement Worksheet



1. Convert:
_____ milliliters = 6 liters
2. Which is a better estimate for the weight of a can of paint?
 - A. 4 kilograms
 - B. 4 grams
3. Which is a better estimate for the volume of a dose of cough syrup?
 - A. 12 liters
 - B. 12 milliliters
4. Which is a better estimate for the height of a tall mountain?
 - A. 6 kilometers
 - B. 6 millimeters
5. Which is a better estimate for the weight of a dime?
 - A. 2 kilograms
 - B. 2 grams
6. Which is a better estimate for the weight of a bicycle?
 - A. 19 tons
 - B. 19 pounds
7. What is the temperature of a cold glass of water? Choose the more reasonable answer.
 - A. 37°F
 - B. 37°C
8. Which is more, 2,000 grams or 3 kilograms?
 - A. 2,000 grams
 - B. 3 kilograms

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9. A bottle of hair spray has a volume of 7 fluid ounces. Is the volume of 6 bottles of hair spray greater than 6 cups?
- A. yes
 - B. no
10. Brianna went over to a friend's house to play. She arrived at her friend's house at three o'clock and stayed for two hours and forty minutes. What time was it when Brianna went home?
11. Renee took her car to the shop for an oil change. She dropped the car off at 11:25. Renee came back to pick up her car 3 hours and 40 minutes later. What time was it when she picked up the car?
12. Larissa had a terrible cold. She fell asleep at five past nine and slept for a long time. The phone woke her up twenty-one hours and fifty-five minutes later. What time was it when Larissa woke up?
- A. ten to seven
 - B. twenty to seven
 - C. six o'clock
 - D. seven o'clock
13. During the school sports day two children did the standing long jump. Paul jumped 97cm and he was 131cm tall. Sally jumped 88cm and she was 108cm tall. How far were both jumps together?
14. Adam went out for a drive. He was 26 years old. He stopped after 27 miles for something to eat. He then drove another 34 miles and got home at 6 o'clock. How far did he drive?
15. A carpenter was putting up a shelf. The shelf needed to be 69cm long but the piece of wood she had was 1 meter and 39 centimeters long. Her saw was 37cm long. How much did she have to cut off the piece of wood?

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- 16.** Cans of cola hold 330ml and cost 21 cents. Bottles of cola hold 1 liter and cost 63 cents. Which one is the best value for the money?
- 17.** A bottle of medicine holds 240ml. The doctor says that Mary has to take 30ml per day until the bottle is finished. For how many days does Mary have to take the medicine?
- 18.** Half a liter of orange juice, 100ml of apple juice and 300ml of pineapple juice makes enough fruit punch for four people. How much punch would I need to make for six people?
- 19.** Mrs. Honeypot uses 60 grams of cheese to make half a pint of cheese sauce. How much sauce could she make with 900 grams of cheese?
- 20.** A bucket holds 10 liters of water and a large jug holds 500ml. If I fill the bucket with water, how many jugs can I fill from it?
- 21.** A carton of orange juice holds 1.5 liters. How many 300ml glasses can I pour from it?
- 22.** Convert:
- A. How many meters are in a half a kilometer? _____
- B. How many millimeters are in a centimeter? _____
- C. How many meters are in 1000 centimeters? _____
- D. How many meters are in 600 centimeters? _____
- E. How many centimeters are in a meter? _____