

Measurement Units Practice (Demo Version)

Read each question carefully. Please show your work to receive credit for each problem. Check your answers.

1) Which of these measures is LESS than 4 feet?

A) 50 inches

B) 1 mile

C) 1 yard

D) 2 tons

2) Which measure is ABOUT the weight of a small dog?

A) 10 ounces

B) 10 pounds

C) 100 pounds

D) 1 ton

Measurement Units Practice (Demo Version)

3) Which measure is ABOUT the weight of a lion?

- A) 40 ounces
 - B) 40 pounds
 - C) 400 pounds
 - D) 400 tons
-

4) Which measure is ABOUT the weight of a mouse?

- A) 2 ounces
 - B) 2 pounds
 - C) 20 pounds
 - D) 2 tons
-

5) Which measure is ABOUT the length of a grasshopper?

- A) 2 centimeters
 - B) 20 centimeters
 - C) 2 meters
 - D) 2 kilometers
-

Measurement Units Practice (Demo Version)

6) Which measure is ABOUT the length of an olympic size swimming pool?

- A) 5 centimeters
 - B) 50 centimeters
 - C) 50 meters
 - D) 50 kilometers
-

7) Which measure is ABOUT the length of a piece of notebook paper?

- A) 11 inches
 - B) 11 feet
 - C) 11 yards
 - D) 11 miles
-

8) Which measure is ABOUT the height of a 4th-grader?

- A) 4 inches
 - B) 4 feet
 - C) 4 yards
 - D) 4 miles
-

Measurement Units Practice (Demo Version)

9) What measure is ABOUT the length of a book case?

- A) 2 inches
 - B) 1 foot
 - C) 2 yards
 - D) 1 mile
-

10) It is 14 kilometers from Don's house to Alicia's house and 1,500 meters from Don's house to Gloria's house.

What is the difference, if any, in their distances?

- A) The distance from Don's house to Alicia's house is 12,500 kilometers longer than the distance from Don's house to Gloria's house.
 - B) The distance from Don's house to Alicia's house is 12,500 meters longer than the distance from Don's house to Gloria's house.
 - C) The distance from Don's house to Alicia's house is 12,500 meters shorter than the distance from Don's house to Gloria's house.
 - D) The distance from Don's house to Alicia's house is the same distance as the distance from Don's house to Gloria's house.
-

Measurement Units Practice (Demo Version)

- 11) John has a leash for his dog that is 4 meters long. Susan's leash is 350 centimeters.

What is the difference, if any, in their lengths?

- A) John's leash is 346 meters shorter than Susan's leash.
 - B) John's leash is 346 meters longer than Susan's leash.
 - C) John's leash is 50 centimeters longer than Susan's leash.
 - D) John's leash is 50 centimeters shorter than Susan's leash.
-

- 12) Rhona's dog was 37 inches long. Donnie's dog was 24 inches long.

What is the difference, if any, in their lengths?

- A) Rhona's dog is 13 inches shorter than Donnie's dog.
 - B) Rhona's dog is 3 inches shorter than Donnie's dog.
 - C) Rhona's dog is 13 inches longer than Donnie's dog.
 - D) Rhona's dog is the same length as Donnie's dog.
-

Measurement Units Practice (Demo Version)

13) Which statement is true?

- A) A 17-ounce can of sauce weighs less than 1 pound of flour.
 - B) A 17-ounce can of sauce weighs more than 1 pound of flour.
 - C) A 17-ounce can of sauce weighs the same as 2 pounds of flour.
 - D) A 17-ounce can of sauce weighs more than 2 pounds of flour.
-

14) Which answer is true?

- A) 4 grams $>$ 4,000 kilograms
 - B) 4 grams = 4,000 kilograms
 - C) 4,000 kilograms $>$ 4 grams
 - D) 4,000 kilograms $<$ 4 grams
-

15) Which answer is true?

- A) 1 meter $<$ 1 kilometer
 - B) 1 meter = 1 kilometer
 - C) 1 kilometer $<$ 1 meter
 - D) 1 kilometer $<$ 10 meters
-

Measurement Units Practice (Demo Version)

16) Which answer is true?

- A) 1,000 meters = 1 kilometer
 - B) 1,000 meters > 1 kilometer
 - C) 2,000 meters < 1 kilometer
 - D) 2,000 meters = 1 kilometer
-

17) Which answer is true?

- A) 7 days > 1 week
 - B) 8 days > 1 week
 - C) 14 days < 2 weeks
 - D) 14 days < 1 week
-

18) Which answer is true?

- A) 14 days < 2 weeks
 - B) 14 days > 2 weeks
 - C) 15 days > 2 weeks
 - D) 15 days < 2 weeks
-

Measurement Units Practice (Demo Version)

19) Which answer is true?

- A) 11 months $<$ 1 year
 - B) 11 months $>$ 1 year
 - C) 12 months $<$ 1 year
 - D) 12 months $>$ 1 year
-

20) Which answer is true?

- A) 1 ton = 1,500 pounds
 - B) 1 ton $<$ 1,500 pounds
 - C) 1,500 pounds $<$ 1 ton
 - D) 1,500 pounds $>$ 1 ton
-

21) Which answer is true?

- A) 1,800 yards $>$ 1 mile
 - B) 1,800 yards $<$ 1 mile
 - C) 1 mile = 1,800 yards
 - D) 1 mile $>$ 1,800 yards
-

Measurement Units Practice (Demo Version)

22) Which answer is true?

- A) 12 yards = 1 mile
 - B) 12 yards > 1 mile
 - C) 12 yards < 2 miles
 - D) 12 yards = 2 miles
-

23) There are 60 minutes in 1 hour. How many minutes are in 3 hours?

- A) 120 minutes
 - B) 180 minutes
 - C) 240 minutes
 - D) 300 minutes
-

24) There are 1,000 meters in 1 kilometer. How many meters are in 4 kilometers?

- A) 400 meters
 - B) 2,000 meters
 - C) 4,000 meters
 - D) 8,000 meters
-

Measurement Units Practice (Demo Version)

25) There are 12 inches in 1 foot. How many inches are there in 3 feet?

- A) 4 inches
 - B) 12 inches
 - C) 24 inches
 - D) 36 inches
-

26) 72 inches = _____

- A) 2 feet
 - B) 2 yards
 - C) 2 centimeters
 - D) 2 miles
-

27) 1,000 grams = _____

- A) 1 milligram
 - B) 1 centimeter
 - C) 1 ton
 - D) 1 kilogram
-

Measurement Units Practice (Demo Version)

28) How many liters are in 8 decaliters?

- A) 0.8 liters
 - B) 8 liters
 - C) 80 liters
 - D) 800 liters
-

29) How many meters are in 10 decameters?

- A) 100 meters
 - B) 10 meters
 - C) 1 meters
 - D) 0.1 meters
-

30) How many grams are in 60 decigrams?

- A) 6 grams
 - B) 60 grams
 - C) 600 grams
 - D) 6,000 grams
-

Measurement Units Practice (Demo Version)

31) How many kilograms are in 4,000 grams?

- A) 0.4 kilograms
 - B) 4 kilograms
 - C) 40 kilograms
 - D) 400 kilograms
-

32) Which answer is true?

- A) 5 meters $>$ 500 centimeters
 - B) 5 meters $<$ 500 centimeters
 - C) 2 meters $>$ 500 centimeters
 - D) 2 meters $<$ 500 centimeters
-

33) How many pounds are in 32 ounces?

- A) 1
 - B) 2
 - C) 3
 - D) 4
-

Measurement Units Practice (Demo Version)

34) How many ounces are in 1 pound?

- A) 8
 - B) 12
 - C) 16
 - D) 20
-

35) Which of the following is used to find out how many yards are in 21 feet?

- A) $21 + 3$
 - B) $21 - 3$
 - C) 21×3
 - D) $21 \div 3$
-

36) Which of the following is used to find out how many days are in 72 hours?

- A) $72 + 24$
 - B) $72 - 24$
 - C) 72×24
 - D) $72 \div 24$
-

Measurement Units Practice (Demo Version)

- 37) Which statement is true?
- A) A 1-gram weight weighs less than a 100-milligram weight.
 - B) A 1-gram weight weighs more than a 1,000-milligram weight.
 - C) A 1-gram weight weighs less than a 1,000-milligram weight.
 - D) A 1-gram weight weighs the same as a 1,000-milligram weight.
-
- 38) Cole used 8 cups of flour to make pizza. How many quarts is 8 cups?
- A) 1 quart
 - B) 2 quarts
 - C) 4 quarts
 - D) 8 quarts
-
- 39) Stephen ate a gallon of ice cream during one month. How many pints of ice cream did he eat?
- A) $\frac{1}{2}$ pint
 - B) 2 pints
 - C) 4 pints
 - D) 8 pints
-

Measurement Units Practice (Demo Version)

40) Which answer is equal to 2 pints?

- A) 1 cup
 - B) 1 quart
 - C) 1 gallon
 - D) 1 mile
-

41) Which answer is equal to 16 cups?

- A) 1 pint
 - B) 1 quart
 - C) 1 gallon
 - D) 1 liter
-

42) Which answer is equal to 6 teaspoons?

- A) 2 tablespoons
 - B) 3 tablespoons
 - C) 4 tablespoons
 - D) 5 tablespoons
-

Measurement Units Practice (Demo Version)

43) Which answer is equal to 3 yards?

- A) 3 feet
 - B) 6 feet
 - C) 9 feet
 - D) 12 feet
-

44) Which answer is equal to 2 miles?

- A) 2,000 feet
 - B) 5,280 feet
 - C) 7,500 feet
 - D) 10,560 feet
-

45) Which answer is equal to 3 kilograms?

- A) 30 grams
 - B) 300 grams
 - C) 3,000 grams
 - D) 30,000 grams
-

Measurement Units Practice (Demo Version)

46) Each side of this square is 11mm long. What is the perimeter of the square?

47) One yard equals how many inches?

48) What is the perimeter of a triangle whose sides measure 7cm, 7cm, and 8 cm?

49) The boat is five meters long. How many centimeters is the boat?

50) The door is two meters tall. How many centimeters is that?

51) What is the perimeter of a rectangle that is 4cm long and 3 cm wide?

Measurement Units Practice (Demo Version)

52) What is the perimeter of a rectangle that is 5 inches long and 3 inches wide?

53) What is the perimeter of a rectangle with a length of 28mm and a width of 14mm?

54) Carl took 11 big steps to measure the length of the room. If each step was one yard, then the length of the room was how many feet?

55) Show a ruler measuring 10 centimeters. How many millimeters is that?

56) Deborah ran a 200m dash. Two hundred meters is how many centimeters?

57) The truck weighs 2 tons. How many pounds is 2 tons?

Measurement Units Practice (Demo Version)

- 58) Which is the more reasonable measure of weight for an adult human?
- a. 80 grams
 - b. 80 kilograms

- 59) Use a symbol to compare the number of ounces in 1 pint to the number of ounces in 1 cup.

- 60) Three pounds is how many ounces?

- 61) The airplane weighs 20 tons. 20 tons is how many pounds?

- 62) A square with a perimeter of 60 cm has sides that are how many centimeters long?

Measurement Units Practice (Demo Version)

63) Beth bought a meter of ribbon and used about one fourth of it to make a bow. About how many millimeters of ribbon did Beth use to make the bow?

64) If the perimeter of a square is 116 inches, how long is each side of the square?

65) Show 72 degrees on a thermometer.

66) Show 45 degrees on a thermometer.
