

QUIZ Grades 4-5 · ages 9-11

Metric conversion quiz



12 multiple choice and 3 short answer. Every answer is exact. No rounding.

Name _____ Date _____ Class _____

Score _____ / 15



Multiple choice

Circle the letter of the one best answer.

- 1 Convert 77 km to m.
☐ A 7,700 m ☐ B 7,700,000 m ☐ C 770,000 m ☐ D 77,000 m
- 2 Convert 94,000 g to kg.
☐ A 9,400 kg ☐ B 94 kg ☐ C 9.4 kg ☐ D 940 kg
- 3 Convert 75 L to mL.
☐ A 750,000 mL ☐ B 7,500,000 mL ☐ C 7,500 mL ☐ D 75,000 mL
- 4 Convert 8 qt to pt.
☐ A 160 pt ☐ B 1.6 pt ☐ C 16 pt ☐ D 4 pt
- 5 Convert 4 lb to oz.
☐ A 640 oz ☐ B 64 oz ☐ C 80 oz ☐ D 0.25 oz
- 6 Convert 4 gal to pt.
☐ A 320 pt ☐ B 0.5 pt ☐ C 32 pt ☐ D 3.2 pt
- 7 Which power of ten does “mega” stand for?
☐ A 10^{-6} ☐ B 10^6 ☐ C 10^3 ☐ D 10^{-3}
- 8 Which unit is best for measuring the length of an ant?
☐ A mm ☐ B L ☐ C kg ☐ D km
- 9 Which unit is best for measuring the distance between two cities?
☐ A km ☐ B g ☐ C mL ☐ D mm

10 Which is the smallest amount?

- (A) 20 km (B) 12 m (C) 5 cm (D) 4 mm

11 To change L to mL, the decimal point moves ...

- (A) 3 places to the right (B) 3 places to the left
(C) 2 places to the right (D) 4 places to the right

12 Write 7 kg 225 g as g.

- (A) 232 g (B) 9,250 g (C) 7,225 g (D) 70,225 g

B

Short answer

Write the answer with its unit. Show your working in the margin if you need to.

13 Convert: 91 g to mg.

14 Convert: 3 tbsp to tsp.

15 Omar has a ribbon 5 m long and cuts off 40 cm. How many centimeters of ribbon are left?
