

ANSWER KEY

Quiz answers

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Grades 4–5 · 15 questions. Every answer is exact. No rounding.

QUICK CHECK

1

D

2

B

3

D

4

C

5

B

6

C

7

B

8

A

9

A

10

D

11

A

12

C

A. Multiple choice, with working

1 D. 77,000 m

77 km: 3 steps down, decimal 3 places right = 77,000 m

2 B. 94 kg

94,000 g: 3 steps up, decimal 3 places left = 94 kg

3 D. 75,000 mL

75 L: 3 steps down, decimal 3 places right = 75,000 mL

4 C. 16 pt

8 qt × 2 pt/1 qt = 16 pt

5 B. 64 oz

4 lb × 16 oz/1 lb = 64 oz

6 C. 32 pt

4 gal × 4 qt/1 gal × 2 pt/1 qt = 32 pt

7 B. 10^6

mega (M) = 10^6 .

8 A. mm

mm fits the length of an ant.

9 A. km

km fits the distance between two cities.

10 D. 4 mm

4 mm; 5 cm; 20 km; 12 m → convert to the same unit and compare.

11 A. 3 places to the right

L to mL is 3 steps down, so 3 places right.

12 C. 7,225 g

7 kg = 7,000 g; 7,000 + 225 = 7,225 g

B. Short answer (model answers)

13 91,000 mg

91 g: 3 steps down, decimal 3 places right = 91,000 mg

14 9 tsp

3 tbsp × 3 tsp/1 tbsp = 9 tsp

15 460 cm

5 m = 500 cm; 500 – 40 = 460 cm