



What Did the Finger Say to the Thumb?

Choose the correct answer for each exercise. Write the letter of the answer in the box containing the number of the exercise. The table below may help you.

Unit	Approximate Size
1 milliliter (mL)	capacity of an eyedropper
1 liter (L)	capacity of a juice carton
1 kiloliter (kL)	capacity of 4 bathtubs

I. Choose the more reasonable estimate of capacity.

- ① a pot for cooking
K 2 kL E 2 L

- ② a tablespoon
C 15 L I 15 mL

- ③ an automobile gas tank
N 50 L P 5 kL

- ④ a swimming pool
A 80 L O 80 kL

- ⑤ a drinking glass
O 25 mL M 250 mL

- ⑥ a water cooler jug
H 20 L R 2 L

II. Complete each statement.

⑦ 8.5 L = _____ mL

⑧ 0.4 L = _____ mL

⑨ 90,000 mL = _____ L

⑩ 250 mL = _____ L

⑪ 1.75 kL = _____ L

⑫ 40 kL = _____ L

⑬ 750 L = _____ kL

⑭ 3,200 L = _____ kL

Answers 7 – 14:

B 25 Y 90

U 1,750 W 40,000

O 8,500 F 32

D 4,000 I 0.75

S 900 R 175

G 0.25 I 400

T 3.2 U 7.5

III. Solve.

Answers 15 – 16:

- ⑮ Ms. Sparkle bought 12 cans of diet soda. Each can contained 350 mL. How many liters of soda did she buy?

R 48 V 4.2

- ⑯ Chef Pierre made 6.4 L of creamed carrot soup. If it is served in 200-mL cups, how many cups can be filled?

L 32 N 5.4

8	5		13	3		10	16	7	15	1		12	2	14	6		9	4	11
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Why Are Scales Like Roadmaps?

Do each exercise and find your answer in the set of answers to the right, Write the letter of the answer in the box containing the number of the exercise. If the answer has a ●, shade in the box instead of writing a letter in it.

I. Answer each question.

- ① How many mm are in 1 cm? _____
② How many cm are in 1 m? _____
③ How many m are in 1 km? _____

Answers 1 – 3:

- Ⓓ 10 ⒣ 100
Ⓔ 1,000 ⒱ 10,000

II. Complete each statement. You are changing each measure to a smaller unit.

- ④ 2.75 m = _____ cm
⑤ 8.3 m = _____ cm
⑥ 41.9 cm = _____ mm
⑦ 6.25 cm = _____ mm
⑧ 1.875 km = _____ m
⑨ 27.5 km = _____ m
⑩ 0.4 m = _____ cm
⑪ 3.666 m = _____ dm

Answers 4 – 11:

- ⒰ 3,666 Ⓐ 27,500
Ⓓ 6,250 Ⓔ 830
● 419 Ⓐ 2.75
Ⓓ 40 Ⓐ 1,875
⒰ 275 Ⓓ 41,900
⒰ 18.75 ⒣ 62.5
● 36.66 Ⓐ 4,000

III. Complete each statement. You are changing each measure to a larger unit.

- ⑫ 12.5 mm = _____ cm
⑬ 94 mm = _____ cm
⑭ 375 m = _____ km
⑮ 88 m = _____ km
⑯ 643 cm = _____ m
⑰ 2.5 cm = _____ m
⑱ 250 mm = _____ dm
⑲ 5,000 m = _____ km

Answers 12 – 19:

- ⒣ 0.375 Ⓓ 0.094
⒰ 0.25 ⒰ 5
⒰ 500 Ⓐ 1.25
● 6.43 ⒣ 0.088
⒣ 2.5 ● 37.5
⒰ 9.4 ⒰ 0.0643
⒣ 8.8 Ⓐ 0.025

10 2 5 13 16 9 18 12 4 6 1 7 15 11 19 3 17 8 14