

CHAPTER-3 | A PEEK BEYOND THE POINT

QUIZ
PART-16

1. 1 cm is equal to how many millimetres?

- A. 100
B. 10
C. 1
D. 0.1 (B)

Explanation: The chapter clearly states that 1 cm = 10 mm.

2. 5 mm is equal to how many cm?

- A. 0.5
B. 5
C. 50
D. 0.05 (A)

Explanation: Since 10 mm = 1 cm, 5 mm = 0.5 cm.

3. 12 mm is equal to how many cm?

- A. 0.12
B. 12
C. 1.2
D. 2.1 (C)

Explanation: To convert mm to cm, divide by 10. So, 12 mm = 1.2 cm.

4. 5.6 cm is equal to how many mm?

- A. 0.56
B. 56
C. 5.06
D. 560 (B)

Explanation: To convert cm to mm, multiply by 10. So, 5.6 cm = 56 mm.

5. 70 mm is equal to how many cm?

- A. 0.7
B. 70
C. 7
D. 700 (C)

Explanation: 70 mm \div 10 = 7 cm.

6. 1 metre is equal to how many millimetres?

- A. 10
B. 100
C. 1000
D. 10000 (C)

Explanation: 1 m = 100 cm and 1 cm = 10 mm, so 1 m = 1000 mm.

7. 1 mm can be written in metres as

- A. 1/10 m
B. 1/100 m
C. 1/1000 m
D. 1/10000 m (C)

Explanation: Since 1 m = 1000 mm, 1 mm = 1/1000 m.

8. About how thick is a human hair according to the chapter?

- A. 1 mm
B. 0.1 mm
C. 0.01 mm
D. 10 mm (B)

Explanation: The chapter says a human hair is about 0.1 mm in thickness.

9. The shell diameter of the smallest land snail species mentioned is

- A. 0.7 mm
B. 7 mm
C. 0.7 cm
D. 1.7 mm (A)

Explanation: The chapter states that *Acemella nana* has a shell diameter of 0.7 mm.

10. The egg of a hummingbird is typically how long?

- A. 0.9 cm
B. 1.3 cm
C. 2.5 cm
D. 1 m (B)

Explanation: The chapter says the egg of a hummingbird is typically 1.3 cm long and 0.9 cm wide.