Converting Metric Units of Length

Name: _____ Date: _____

📏 **Conversion Reference:**

- 10 mm = 1 cm
- 100 cm = 1 m
- 1000 mm = 1 m
- 1000 m = 1 km

Part A: Converting to Larger Units

1. 450 cm = _____ m
2. 7200 m = _____ km
3. 80 mm = _____ cm
4. 3500 mm = _____ m
5. 650 cm = _____ m
6. 12,000 m = _____ km

Part B: Converting to Smaller Units

7. 6.5 m = _____ cm
8. 3.2 km = _____ m
9. 15 cm = _____ mm
10. 2.8 m = _____ mm
11. 0.45 km = _____ m
12. 9.3 cm = _____ mm

Part C: Mixed Conversions

13. 2.5 km = _____ cm
14. 45,000 mm = _____ km
15. 8500 cm = _____ km
16. 0.003 km = _____ mm

Part D: Word Problems

17. A running track is 400 m long. How many kilometres is this?
    Answer: _____ km
18. A pencil is 18.5 cm long. What is its length in millimetres?
    Answer: _____ mm

19. The distance between two towns is 12.5 km. How many metres is this?

Answer: _____ m

20. A ribbon is 3250 mm long. How many metres and centimetres is this?

Answer: _____ m and _____ cm