

Converting Metric Units of Length

Name: _____

Date: _____



Conversion Reference:

• 10 mm = 1 cm

• 1000 mm = 1 m

• 100 cm = 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