GRADE 5, 6 & 7 WORKSHEET

Topic: SUBTRACTION OF METRIC LENGTH

Name:_____

A. Conversion Reminder

1 m = 100 cm

1 m = 1000 mm

1 cm = 10 mm

Tip: Always convert to the same unit before subtracting.

A. Multiple Choice Questions

1. Subtract: 8 m 25 cm − 5 m 40 cm = ?

   A. 2 m 85 cm   B. 2 m 75 cm   C. 3 m 15 cm   D. 3 m 25 cm   E. 2 m 95 cm

2. 12 m 50 cm − 7 m 75 cm = ?

   A. 4 m 75 cm   B. 5 m 75 cm   C. 4 m 85 cm   D. 5 m 25 cm   E. 6 m 75 cm

3. Subtract: 6 m 2 cm − 3 m 8 cm = ?

   A. 2 m 94 cm   B. 2 m 84 cm   C. 3 m 6 cm   D. 2 m 92 cm   E. 2 m 96 cm

4. 15 m 80 cm − 9 m 65 cm = ?

   A. 5 m 15 cm   B. 6 m 15 cm   C. 6 m 25 cm   D. 5 m 25 cm   E. 7 m 15 cm

5. Subtract: 10 m − 3 m 75 cm = ?

   A. 6 m 15 cm   B. 6 m 25 cm   C. 7 m 25 cm   D. 6 m 35 cm   E. 6 m 05 cm

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B. Short Answer Questions

6. 14 m 45 cm − 8 m 60 cm = ?
7. 9 m 30 cm − 4 m 75 cm = ?
8. 20 m − 13 m 85 cm = ?
9. 7 m 10 cm − 2 m 95 cm = ?
10. 18 m 25 cm − 9 m 50 cm = ?

C. Word Problems

11. A ribbon is 12 m 75 cm long. If a piece of 7 m 40 cm is cut off, how much ribbon remains?
12. A wall is 15 m 80 cm long. Another wall is 9 m 65 cm long. How much longer is the first wall than the second wall?
13. A road measures 20 m 50 cm. After repairing a 7 m 75 cm section, how much is left unrepaired?

14. Sarah's jump rope is 8 m 30 cm. She cuts off 3 m 85 cm. What is the length of the remaining rope?

15. A garden path measures 16 m 40 cm. If 9 m 75 cm is covered with stones, find the remaining uncovered length.

D. Challenge Questions

16. A piece of cloth is 25 m 80 cm long. If 12 m 65 cm is used for sewing, find the remaining length.

17. A swimming pool is 50 m long. If 28 m 75 cm is filled with water, how much more is needed to fill it completely?

18. A rope is 18 m 90 cm. Two pieces of 6 m 45 cm and 4 m 30 cm are cut. Find the remaining length of the rope.

19. A track measures 100 m. A part of 45 m 25 cm is painted red. How long is left unpainted?

20. A wire is 12 m 5 cm long. If a 7 m 8 cm piece is cut off, how much wire remains?