

# MEASUREMENT PROBLEM SOLVING

## Math Task Cards

measurement problem solving

The nearest town was 6 km. away. How far away was it in meters?

measurement problem solving

Kittens weigh about 100 grams when they are born. How many kittens would it take to have a total weight of 1 kilogram?

31

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measurement problem solving

Andrew used 6 lb. of apples to make applesauce. How many apples did he use in ounces?

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Our team threw the ball for 30 yards in the football game. How many feet would this be?

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### measurement problem solving

Miss Christianson's class was having a party. The room mom bought 5 two liter bottles of soda. How many milliliters would that be?

1

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### measurement problem solving

An ant traveled 189 cm. the first hour, 210 cm. the second hour, and 401 cm, the third hour. How many centimeters did the ant travel in these three hours? How many meters would this be?

2

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### measurement problem solving

We went to a petting zoo and they had turtle races. In five minutes, the first turtle, Speedy, walked 78 cm., while the other turtle, Racer, walked 192 cm. Which turtle went the farthest and by how much?

3

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### measurement problem solving

Kayla eats salad with her dinner each day. She adds 3 ounces of salad dressing to her salad. In how many days will she have added 100 ounces of salad dressing?

4

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At the track meet, Maya jumped 5 meters and Bailey jumped 4 meters and 35 cm. How much farther did Maya jump than Bailey?

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The soccer practice lasted 1 hour and 15 minutes, each day. The team practiced for a total of three times a week. How many minutes a week did the team practice?

6

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The zookeeper was preparing fruit for the birds in the aviary. She cut up 3 pounds of fruit. How many ounces would this be?

7

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At the football game, Trevor carried the ball for 12 yards. How many feet would this be?

8

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At the soccer party, there were 8 two liter bottles of soda. How much soda was there altogether in milliliters?

9

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Grandma was making jam. She used 9 pounds of strawberries. How many ounces of jam would that be?

10

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Mrs. Thomas was buying socks for the homeless shelter. She bought a package of 8 pairs of socks for \$9.00. How many pairs of socks could she get if she spent \$99.00?

11

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Miss Burton was having a Math Olympics with her class. One event was throwing the "javelin," which was a plastic straw. If Jeremiah threw the straw 4 meters and 86 cm., how many centimeters did he throw it in all?

12

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1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
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21.	22.	23.	24.

PREVIEW

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Answer Key

1. 10,000 ml.	2. 8 m.	3. Racer by 114 cm.	4. 34 days
5. 65 cm.	6. 225 min.	7. 48 oz.	8. 36 ft.
9. 16,000 ml.	10. 144 oz.	11. 88 pairs of socks	12. 486 cm.
13. \$984 a year	14. 12 kg.	15. 140 min.	16. 400 cm.
17. 125 min.	18. 28 hr.	19. 80 oz.	20. 2000 gm.
21. Sonya by 12/100 (or 3/25)	22. 8,000 in.	23. \$17.00	24. 1 week = 210 min. 4 weeks = 840 min.

25. 112 oz.	26. 4 yards 144 inches	27. 300 sec.	28. 8,000 gm.
29. 6,000 m.	30. 96 oz.	31. 10 kittens	32. 108 ft.

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