

4.MD.A.2

SOLVING WORD PROBLEMS TO CONVERT MEASUREMENTS

TASK
CARDS

ANSWER SHEET

Card #	Answer	Card #
1.		16.
2.		17.
3.		18.
4.		19.
5.		20.
6.		21.

20 Measurement Word Problems
Sarah bikes 25 miles in the morning and 4.75 miles in the afternoon. How far does she bike in total?

- a. 65 miles c. 725 miles
b. 7 miles d. 6.75 miles

22 Measurement Word Problems
A class trip lasts from 8:15 AM to 2:45 PM. How long is the trip?

- a. 5 hours 45 min c. 4 hours 20 min
b. 6 hours 30 min d. 7 hours

2 Measurement Word Problems
The clocks below show the start and end of a soccer game. If it started at 3:15 PM and ended at 4:45 PM, how long was the game?



23 Measurement Word Problems
John buys 35 kg of potatoes. He uses 750 g for cooking. How much is left?

24 Measurement Word Problems
A movie starts at 6:20 PM and ends at 8:05 PM. How long is the movie?

9 Measurement Word Problems
The scale shows the weight of a box in kg. If the box weighs 4.25 kg, how many grams is that?



- a. 4,250 grams c. 4.25 grams
b. 425 grams d. 0.425 grams

10 Measurement Word Problems
The diagram shows a graduated cylinder with 750 mL of liquid. How much more liquid is needed to fill it to 1 L?



- a. 300 mL
b. 1,050 mL

11 Measurement Word Problems
A train travels 25 miles every 10 minutes. How far does it travel in 1 hour?

- a. 250 miles c. 25 miles
b. 25 miles d. 250 miles

12 Measurement Word Problems
If a bottle contains 1.75 L of liquid, how many milliliters is that?

- a. 1,750 mL
b. 175 mL

A movie starts at 6:20 PM and ends at 8:05 PM. How long is the movie?

1 hour 30 min

1 hour 15 min

1 hour 25 min

1 hour 45 min

Measurement Word Problems



PRINTABLE AND DIGITAL

- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

13 Measurement Word Problems

Convert 24 kilograms to grams.

a. 24 grams

b. 240 grams

c. 2,400 grams

d. 0.24 grams

14 Measurement Word Problems

How many minutes are in 2 hours and minutes?

a. 245 minutes

b. 165 minutes

c. 185 minutes

d. 105 minutes

15 Measurement Word Problems

Convert 425 pounds to ounces.

16 Measurement Word Problems

A bicycle race lasts 2 hours and 15 minutes.



ANSWER SHEET

Date: _____

Name: _____

Card #	Answer	Card #	Answer
1.		16.	
2.		17.	
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		21.	
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		23.	
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		25.	
		26.	
		27.	
		28.	
		29.	
		30.	



21 Measurement Word Problems

Sarah bikes 2.5 miles in the morning and 4.75 miles in the afternoon. How far does she bike in total?

a. 6.5 miles

b. 7 miles

c. 7.25 miles

d. 6.75 miles

22 Measurement Word Problems

A class trip lasts from 8:15 AM to 2:45 PM. How long is the trip?

a. 5 hours 45 min

b. 6 hours 30 min

c. 4 hours 20 min

d. 7 hours

23 Measurement Word Problems

John buys 3.5 kg of potatoes. He uses 750 g for cooking. How much is left?

a. 2.75 kg

b. 400 kg

c. 3,250 kg

d. 225 kg

24 Measurement Word Problems

A movie starts at 6:20 PM and ends at 8:05 PM. How long is the movie?

a. 1 hour 30 min

b. 1 hour 25 min

c. 1 hour 15 min

d. 1 hour 45 min



SELF CORRECTING, INCLUDES REPORTING CERTIFICATE

17 Measurement Word Problems

Alice has 3.5 liters of milk. She pours it into bottles, each holding 500 mL. How many bottles can she fill?

- a. 7 bottles
- b. 5 bottles
- c. 3 bottles
- d. 10 bottles

18 Measurement Word Problems

Charles uses 2.5 kg of flour per day. How much flour does he use in one week?

- c.
- d.

9 Measurement Word Problems

The scale shows the weight of a box in kg. If the box weighs 4.25 kg, how many grams is that?

10 Measurement Word Problems

The diagram shows a graduated cylinder with 750 mL of liquid. If 300 mL is removed, how much liquid remains?



- a. 300 mL
- b. 1,050 mL
- c. 400 mL
- d. 450 mL

Measurement Word Problems

A bottle contains 1.75 liters of juice, how many milliliters is this?

- a. 1,750 mL
- b. 175 mL
- c. 0.175 mL
- d. 17,500 mL



A bicycle race lasts 3 hours and 20 minutes. How many total minutes is that?

320 minutes

200 minutes

180 minutes

220 minutes



SHUFFLES CARDS, SO STUDENTS
CAN PRACTICE MORE THAN ONCE

21 Measurement Word Problems

Sarah bikes 2.5 miles in the morning and 4.75 miles in the afternoon. How far does she bike in total?



22 Measurement Word Problems

A class trip lasts from 8:15 AM to 2:45 PM. How long is the trip?

...is the trip?

Measurement Word Problems

The diagram shows a graduated cylinder with 50 mL of liquid. If 300 mL is removed, how much liquid remains?



ord Problems

are in 2 hours and 45
utes?

c. 185 minutes

d. 105 minutes

ford Problems

hours and 20

minutes is

ANSWER SHEET

Name: _____

Card #	Answer
1.	
2.	
3.	
4.	

2 Measurement Word Problem

The clocks below shows the start of a soccer game. If the game started at 4:45 PM and ended at 4:45 PM, how long did it last?





a. 1 hour

b. 1 hour 30 minutes

c. 45 minutes

d. 30 minutes

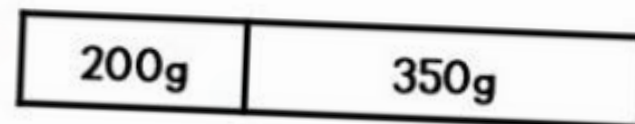
15.



STANDARDS ALIGNED

7 Measurement Word Problems

The bar model shows the weight of different fruits. If a banana weighs 200 g and an apple weighs 350 g, what is their total weight?



- a. 150 grams
- b. 550 grams
- c. 500 grams
- d. 250 grams

2 Measurement Word Problems

The clocks below show the start and end time of a soccer game. If the game started at 3:15 PM and ended at 4:45 PM, how long did the game last?



- a. 1 hour
- b. 1 hour 30 minutes
- c. 45 minutes
- d. 30 minutes

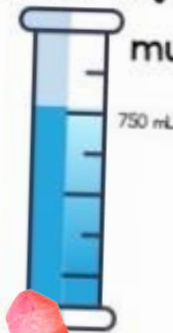
16 Measurement Word Problems

A bicycle race lasts 3 hours and 20 minutes. How many total minutes is that?

- a. 320 minutes
- b. 180 minutes
- c. 200 minutes
- d. 220 minutes

10 Measurement Word Problems

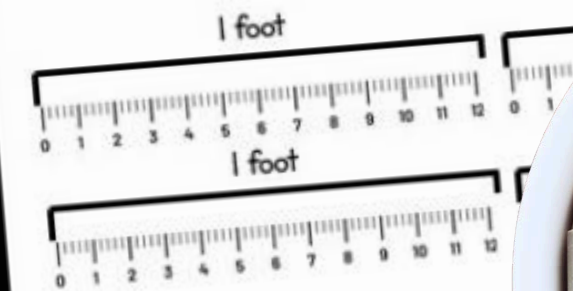
The diagram shows a graduated cylinder with 750 mL of liquid. If 300 mL is removed, how much liquid remains?



- a. 0 mL
- b. 1,000 mL
- c. 400 mL
- d. 450 mL

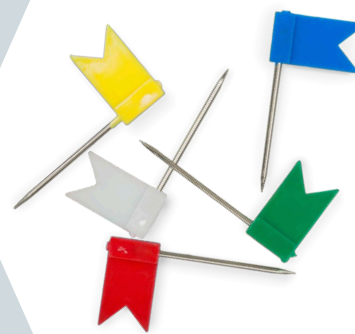
8 Measurement Word Problems

If a table at the coffee shop is 4 feet long, how many inches long is it?



- a. 60 inches
- b. 40 inches

USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



ANSWER SHEET

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Answer

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9 Measurement Word Problems

The scale shows the weight of a box in kg. If the box weighs 4.25 kg, how many grams is that?



a. 4,250 grams

c. 4.25 grams

b. 425 grams

d. 0.425 grams

10 Measurement Word Problems

The diagram shows a graduated cylinder with 750 mL of liquid. If 300 mL is removed, how much liquid remains?



a. 300 mL

c. 400 mL

b. 1,050 mL

d. 450 mL

5 Measurement Word Problems

The bar model shows the total cost. Each book costs \$4.75. What is the total cost?



a. \$4.25

c.

b. \$250

d.

11 Measurement Word Problems

A train travels 2.5 miles every 10 minutes. How far does it travel in 1 hour?

a. 10 miles

c. 25 miles

b. 15 miles

d. 250 miles

12 Measurement Word Problems

If a bottle contains 1.75 L of liquid, how many milliliters does it contain?

a. 1,750 mL

c.

b. 175 mL

d. 17,500 mL

8 Measurement Word Problems

If a table at the coffee shop is 4 feet long, how many inches long is it?



20 Measurement Word Problems

Convert 63 meters to meters.

63 meters

0.63 meters

22 Measurement Word Problems

A class trip lasts from 8:15 AM to 2:45 PM. How long is the trip?

a. 5 hours 45 min

c. 4 hours 20 min

b. 6 hours 30 min

d. 7 hours

24 Measurement Word Problems

A movie starts at 6:20 PM and ends at 8:05 PM. How long is the movie?

a. 1 hour 30 min

c. 1 hour 15 min

b. 1 hour 25 min

d. 1 hour 45 min

26 Measurement Word Problems

The start and end time of a game started at 3:15. How long did the game last?



a. 1 hour

c. 45 minutes

b. 1 hour 30 minutes

d. 30 minutes

