

4.MD.A.3

FIND AREA/PERIMETER OF A RECTANGLE

TASK CARDS

ANSWER SHEET

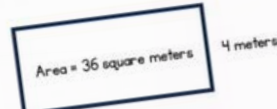
Name: _____ Date: _____

Card #	Answer
1.	
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Card # Answer

5 Area and Perimeter

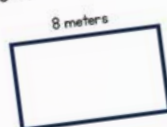
A rectangle has an area of 36 square meters. If its width is 4 meters, what is its length?



- a. 16 meters
b. 9 meters
c. 14 meters
d. 8 meters

6 Area and Perimeter

The perimeter of a rectangular field is shown as 30 meters. If the length is 8 meters, what is the width?



- a. 7 meters
b. 56 meters
c. 10 meters
d. 15 meters



Area and Perimeter

A rectangle has an area of 64 square centimeters. If the length is 8 cm, what is the width?

Area and Perimeter CHALLENGE

A school is building a rectangular soccer field with an area of 4,800 square meters. The length of the field is 120 meters. What is the perimeter of the field?



Stella is putting a border around her rectangular poster that is 12 inches long and 8 inches wide. How much border does she need?

20 inches

40 inches

96 inches

32 inches



PRINTABLE AND DIGITAL

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

5 Area and Perimeter
A rectangle has an area of 36 square meters. If its width is 4 meters, what is its length?

Area = 36 square meters
4 meters

a. 16 meters c. 14 meters
b. 9 meters d. 8 meters

6 Area and Perimeter
The perimeter of a rectangular field is 8 meters. If the length is 8 meters, what is the width?

8 meters

a. 7 meters c. 10 meters
b. 56 meters d. 15 meters

7 Area and Perimeter
A rectangle in the diagram has an area of 48 square centimeters. If its width is 6 cm, what is its length?

8 Area and Perimeter
The model shows a rectangle with 18 inches by 12 inches.



ANSWER SHEET

Name: _____ Date: _____

Card #	Answer	Card #	Answer
1.		16.	
2.		17.	
3.		18.	
		19.	
		20.	
		21.	
		22.	
		23.	
		24.	
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		27.	
		28.	
		29.	
		30.	



25 Area and Perimeter
Erin is making a rectangular painting on a canvas that is 18 inches long and 12 inches wide. What is the area of her painting?

a. 60 in^2 c. 30 in^2
b. 216 in^2 d. 200 in^2

26 Area and Perimeter
A farmer is building a rectangular chicken coop that is 14 feet long and 6 feet wide. He wants to put a fence around the entire coop. How many feet of fencing does he need?

a. 20 feet c. 40 feet
b. 34 feet d. 42 feet

27 Area and Perimeter
A school is designing a new rectangular playground with an area of 320 square feet. If the width of the playground is 16 feet, what is the length?

a. 20 feet c. 30 feet
b. 4 feet d. 16 feet

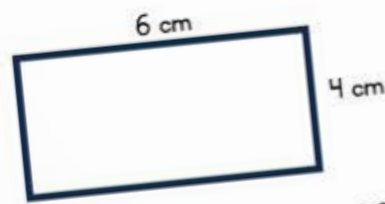
28 Area and Perimeter
Luca is laying tiles on his kitchen floor. Each tile is 1 square foot. His kitchen is a rectangle that is 9 feet wide and 11 feet long. How many tiles does he need to cover the entire floor?

a. 40 tiles c. 20 tiles
b. 65 tiles d. 99 tiles



SELF CORRECTING, INCLUDES REPORTING CERTIFICATE

11 Area and Perimeter
The rectangle below has a length of 6 cm and a width of 4 cm. What is the area of the rectangle?



- a. 10 cm^2 c. 36 cm^2
b. 20 cm^2 d. 24 cm^2

12 Area and Perimeter
The garden in the image below has a length of 8 ft and a width of 3 ft. How much fencing is needed to go around the entire garden?



- a. 14 ft c. 22 ft
b. 16 ft d. 24 ft

13 Area and Perimeter

A rectangular table has a width of 5 feet and a length of 9 feet. What is the perimeter?

14 Area and Perimeter

A rectangle has an area of 64 cm^2 and a width of 8 cm. What is the length?

- 16 cm c. 8 cm
20 cm d. 12 cm

Area and Perimeter

The area of a rectangle is 54 square meters, and its length is 9 meters. What is the width?

- 6 meters c. 8 meters
12 meters d. 9 meters



15 The rectangle has a width of 5 cm and an unknown length. The area is 40 cm^2 . What is the length?



Area = 40 sq cm

8 cm

10 cm

6 cm

12 cm



SHUFFLES CARDS, SO STUDENTS
CAN PRACTICE MORE THAN ONCE

A collage of educational materials. In the center is a tablet displaying a math problem interface. The screen shows a row of ten stars, with the fourth star from the left highlighted in orange. Below the stars, a large orange box contains the word "INCORRECT" in bold, followed by the text "The correct answer is 14 cm." and a "CONTINUE" button. To the left of the stars is a speaker icon. The tablet is surrounded by various papers. One paper on the left is titled "ANSWER SHEET" and has a table with columns "Card #", "Answer", and "Card". Another paper on the left is titled "Area and Perimeter CHALLENGE" and contains a word problem: "A school is building a rectangular soccer field with an area of 4,800 square meters. The length of the field is 120 meters. What is the perimeter of the field?" To the right of the tablet is a paper titled "Area and Perimeter" with a word problem: "A school is designing a new rectangular playground with an area of 320 square feet. If the width of the playground is 16 feet, what is the length?" Below this paper is a blue pencil case containing several colored pencils. A blue calculator is also visible in the bottom right corner. The background is a light blue gradient with colorful geometric shapes.

STANDARDS ALIGNED

26 Area and Perimeter

A farmer is building a rectangular chicken coop that is 14 feet long and 6 feet wide. He wants to put a fence around the entire coop. How many feet of fencing does he need?

- a. 20 feet
- b. 34 feet
- c. 40 feet
- d. 42 feet

4 Area and Perimeter

The tile floor in the diagram has a total area of 35 square feet. If the length is 7 feet, what is the width?

7 ft

Area = 35 square feet

- a. 3 feet
- b. 5 feet
- c. 10 feet
- d. 14 feet

21 Area and Perimeter

A rectangular garden has a length of 15 feet and a width of 10 feet. What is the perimeter of the garden?

- a. 50 feet
- b. 150 feet
- c. 25 feet
- d. 75 feet

10 Area and Perimeter

What is the area of a rectangle with length 7 m and width 4 m?

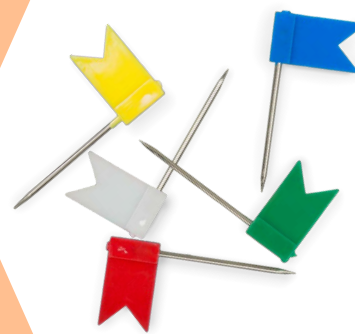
- a. 22 m²
- b. 28 m²
- c. 18 m²
- d. 11 m²

14 Area and Perimeter

A rectangle has an area of 64 cm² and a width of 8 cm. What is the length?

- a. 16 cm
- b. 20 cm

USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



3 Area and Perimeter
The garden in the image below has a length of 8 feet and a width of 3 feet. How much fencing is needed to go around the entire garden?

8 ft

Area and Perimeter CHALLENGE

ANSWER SHEET

Name: _____ Date: _____

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3.		18.
4.		19.
5.		20.
6.		21.
7.		22.
8.		

13 Area and Perimeter
A rectangular table has a width of 5 feet and a length of 9 feet. What is the perimeter?

a. 28 feet c. 14 feet
b. 45 feet d. 50 feet

14 Area and Perimeter
A rectangle has an area of 64 cm^2 and a width of 8 cm. What is the length?

a. 16 cm c. 8 cm
b. 20 cm d. 12 cm

6 Area and Perimeter
The perimeter of a rectangular field is shown as 30 meters. If the length is 8 meters, what is the width?

8 meters

a. 7 meters c. 10 meters
b. 56 meters d. 15 meters

14 Area and Perimeter
A rectangle has an area of 64 cm^2 and a width of 8 cm. What is the length?

a. 16 cm
b. 20 cm

15 Area and Perimeter
The perimeter of a rectangle is 48 cm. If the width is 10 cm, what is the length?

a. 8 cm c. 14 cm
b. 12 cm d. 5 cm

16 Area and Perimeter
The area of a rectangle is 48 cm^2 . If its length is 9 meters, what is the width?

a. 6 meters c. 8 cm
b. 12 meters d. 12 cm

8 Area and Perimeter
The model shows a rectangle with a perimeter of 18 inches. One side is labeled 4 inches. What is the missing side?

4 inches

a. 12 inches c. 7 inches
b. 9 inches d. 5 inches

Area and Perimeter
A new rectangular garden has an area of 320 square feet. If the width is 16 feet, what is the length?

a. 20 feet c. 30 feet
b. 4 feet d. 16 feet

