

Area and Perimeter Word Problem Task Cards

Freebie

Word problems based on STAAR blueprint
TEK 4.5 D

1

Lyzette's folder has a perimeter of 38 inches. If the length of the paper is 11 inches, what is the width of the folder?

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2

Dominic's video game has a perimeter of 18 inches. The width of the video game is 4 inches, what is the height of the video game?

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3

Denise's yard has a length of 20 feet and a width of 25 feet. Anna's yard has a length of 25 feet and a width of 30 feet. What is the difference of the perimeters of the two yards?

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Isabel's favorite picture has a length of 7 inches and a width of 10 inches. Jose's favorite picture has a length of 8 inches and a width of 10 inches. What is the difference between the two figures' perimeters?

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The length of Elijah's room is 12 feet. The width is 10 feet. Auguston's room has a length of 12 feet and a width of 11 feet. What is the difference of the **AREAS** of the two rooms?

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Deziree has a perfect square tile. The perimeter of the tile is 20 cm. What is the measure of each side of the square tile?

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7

Skylar has a pentagon-shaped piece of wood. Each side of the pentagon is the same length. The perimeter of the pentagon is 35cm. What is the length of each side of the pentagon?

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Eric's art project is 10 inches in length and 8 inches in width. If he wanted to add 2 inches to the length and 2 inches to the width, what would the area of the new art project be?

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If the area of Angelique's rug is 35 square feet and the width of the rug is 5 feet, what is the length of Angelique's rug?

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10

Joseph has a pool that measures 25 feet in length and 10 feet in width. If his mom wants to double the area of the pool, what would the area of the new pool be?

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11

Marvin is painting the wall in his room. The length of the wall is 10 feet. The width is 8 feet. He is painting half of the wall blue and half orange. What will the area of the orange half be?

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12

Caylin's dad is building a picnic table top. It is 7 feet long and 3 feet wide. He told her that he is going to take 1 foot off of the length and 1 foot off of the width. What will the area of the picnic table top be?

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Name :

Date:

My Answers

1

2

3

4

5

6

Name :

Date:

My Answers

7

8

9

10

11

12

Answer Key

1. 8 inches
2. 5 inches
3. 20 sq. feet
4. 2 sq. inches
5. 12 sq. inches
6. 5 centimeters
7. 7 centimeters
8. 120 sq. inches
9. 7 feet
10. 500 sq. feet
11. 40 sq. feet
12. 18 sq. feet