

Area and Perimeter

Name: _____

Date: _____

Solve the problems.

- 1) A book shelf had a length of 54 inches and 24 inches wide. What is the perimeter of the book shelf?

- 2) Mr. Jack wants to fence an area that is 6 feet by 11 feet. How much fence will he need?

- 3) A lawn was 10 feet long. If it was 7 feet width, what is the area of it?

- 4) Emma had a book with a length of 4 inches and a width of 7 inches. What is the perimeter if the book?

- 5) Kevin needs soil for his 9ft by 3ft flower garden. One bag of soil can cover 3ft^2 . How many bags are needed?

- 6) Ben had a drawing sheet that was 5 inches long and 9 inches wide. What is the perimeter of the paper?

- 7) A world map was 4 meters wide and 2 meters long, what is the perimeter of the map?

- 8) A rug had a length of 9 feet and a width of 8 feet. What is the area of the rug?

- 9) A rectangular field measures 12ft by 8ft. What is the area of this field?

- 10) A lawn had an area of 35 square feet. If it was 7 feet width, how long was it?

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Name: _____

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Solve the problems.

- 1) A book shelf had a length of 54 inches and 24 inches wide. What is the perimeter of the book shelf?

156 inches

- 2) Mr. Jack wants to fence an area that is 6 feet by 11 feet. How much fence will he need?

66 ft²

- 3) A lawn was 10 feet long. If it was 7 feet width, what is the area of it?

70 ft²

- 4) Emma had a book with a length of 4 inches and a width of 7 inches. What is the perimeter if the book?

22 inches

- 5) Kevin needs soil for his 9ft by 3ft flower garden. One bag of soil can cover 3ft². How many bags are needed?

9 bags

- 6) Ben had a drawing sheet that was 5 inches long and 9 inches wide. What is the perimeter of the paper?

28 inches

- 7) A world map was 4 meters wide and 2 meters long, what is the perimeter of the map?

12 meters

- 8) A rug had a length of 9 feet and a width of 8 feet. What is the area of the rug?

72 ft²

- 9) A rectangular field measures 12ft by 8ft. What is the area of this field?

96 ft²

- 10) A lawn had an area of 35 square feet. If it was 7 feet width, how long was it?

5 feet