

**Solve the problems.**

- 1) A piece of plywood was cut so its length was 8 feet by 4 feet. What is the area of the wood?
- 2) A book had a length of 5 inches and a width of 10 inches. What is the area of the book?
- 3) A rectangle swimming pool was 9 meters wide with a surface area of 90 square meters. What is the length of the pool?
- 4) An envelope from the post office is 3 inches wide with a total area of 30 square inches. What is the height of the envelope?
- 5) A book had a length of 5 inches and a width of 8 inches. What is the perimeter of the book?
- 6) Wendy bought some wrapping paper for Christmas that was 5 feet long and 2 feet wide. What is the area of the wrapping paper she bought?
- 7) Rachel was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of  $20 \text{ cm}^2$ . How long was the piece?
- 8) Faye bought some wrapping paper for Christmas that was 8 feet long and 8 feet wide. What is the perimeter of the wrapping paper she bought?
- 9) A rug had a length of 2 feet and a total area of  $10 \text{ ft}^2$ . What is the width of the rug?
- 10) An envelope from the post office is 6 inches wide and 8 inches long. What is the perimeter of the envelope?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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**Answers**

1. 32 ft<sup>2</sup>
2. 50 in<sup>2</sup>
3. 10 m
4. 10 in
5. 26 in
6. 10 ft<sup>2</sup>
7. 4 cm
8. 32 ft
9. 5 ft
10. 28 in



Solve the problems.

Answers

26 in

50 in<sup>2</sup>10 ft<sup>2</sup>

10 m

5 ft

28 in

32 ft

10 in

32 ft<sup>2</sup>

4 cm

1. \_\_\_\_\_

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5) A book had a length of 5 inches and a width of 8 inches. What is the perimeter of the book?

6) Wendy bought some wrapping paper for Christmas that was 5 feet long and 2 feet wide. What is the area of the wrapping paper she bought?

7) Rachel was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of 20 cm<sup>2</sup>. How long was the piece?

8) Faye bought some wrapping paper for Christmas that was 8 feet long and 8 feet wide. What is the perimeter of the wrapping paper she bought?

9) A rug had a length of 2 feet and a total area of 10 ft<sup>2</sup>. What is the width of the rug?

10) An envelope from the post office is 6 inches wide and 8 inches long. What is the perimeter of the envelope?

**Solve the problems.**

- 1) Adam was painting a wall in his room. The wall was 4 feet wide and 4 feet tall. What is the area of the wall he has to paint?
- 2) A lawn had an area of 35 square feet. If it was 7 feet width, how long was it?
- 3) A rectangle flower bed had a total area of 35 square yards. If it was 5 yards wide, how long was it?
- 4) At the playground, the new sandbox was 10 meters wide and had an area of 60 square meters. How long is the sandbox?
- 5) The woods behind Tom's house were 8 miles wide and 6 miles long. What is the area of the woods?
- 6) A video game map was 3 meters wide and 5 meters long, what is the area of the map?
- 7) A book had a length of 5 inches and a width of 8 inches. What is the perimeter of the book?
- 8) Faye was cutting out some fabric for a friend. She cut a piece that was 3 centimeters wide and had an area of  $24 \text{ cm}^2$ . How long was the piece?
- 9) Sarah had a sheet of paper that was 3 inches long and 7 inches wide. What is the perimeter of the paper?
- 10) A piece of plywood was cut so its length was 6 feet by 5 feet. What is the perimeter of the wood?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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4. \_\_\_\_\_
5. \_\_\_\_\_
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- 10) A piece of plywood was cut so its length was 6 feet by 5 feet. What is the perimeter of the wood?

**Answers**

1. 16 ft<sup>2</sup>
2. 5 ft
3. 7 yd
4. 6 m
5. 48 mi<sup>2</sup>
6. 15 m<sup>2</sup>
7. 26 in
8. 8 cm
9. 20 in
10. 22 ft



Solve the problems.

Answers15 m<sup>2</sup>

5 ft

48 mi<sup>2</sup>

26 in

7 yd

1. \_\_\_\_\_

22 ft

20 in

8 cm

16 ft<sup>2</sup>

6 m

2. \_\_\_\_\_

- 1) Adam was painting a wall in his room. The wall was 4 feet wide and 4 feet tall. What is the area of the wall he has to paint?
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- 9) Sarah had a sheet of paper that was 3 inches long and 7 inches wide. What is the perimeter of the paper?
- 10) A piece of plywood was cut so its length was 6 feet by 5 feet. What is the perimeter of the wood?

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10. \_\_\_\_\_

**Solve the problems.**

- 1) Adam was painting a picture frame. The frame was 6 inches wide and 9 inches tall. What is the perimeter of the picture frame?
- 2) A rectangle had a length of 7 inches and a width of 4 inches. What is the perimeter of the rectangle?
- 3) A lawn had a length of 3 feet and a width of 5 feet. What is the area of the lawn?
- 4) A movie poster was 4 inches wide and 7 inches tall. What is the area of the poster?
- 5) Chloe had a sheet of paper that was 7 inches long and the area was  $35 \text{ in}^2$ . What is the width of the paper?
- 6) A video game map had a total area of 16 square meters. If the map was 2 meters long, how wide is it?
- 7) Luke was painting a wall in his room. The wall was 5 feet wide and 8 feet tall. What is the area of the wall he has to paint?
- 8) A movie poster was 2 inches wide and 5 inches tall. What is the perimeter of the poster?
- 9) A window had a length of 4 feet and a width of 3 feet. What is the perimeter of the window?
- 10) Amy was cutting out some fabric for a friend. She cut a piece that was 4 centimeters wide and 10 centimeters long. What is the area of the fabric she cut out?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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- 8) A movie poster was 2 inches wide and 5 inches tall. What is the perimeter of the poster?
- 9) A window had a length of 4 feet and a width of 3 feet. What is the perimeter of the window?
- 10) Amy was cutting out some fabric for a friend. She cut a piece that was 4 centimeters wide and 10 centimeters long. What is the area of the fabric she cut out?

**Answers**

1. 30 in
2. 22 in
3.  $15 \text{ ft}^2$
4.  $28 \text{ in}^2$
5. 5 in
6. 8 m
7.  $40 \text{ ft}^2$
8. 14 in
9. 14 ft
10.  $40 \text{ cm}^2$





Solve the problems.

40 cm<sup>2</sup>

22 in

8 m

28 in<sup>2</sup>

14 in

14 ft

15 ft<sup>2</sup>

5 in

40 ft<sup>2</sup>

30 in

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

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**Solve the problems.**

- 1) Adam bought a new flat screen TV with an area of  $21 \text{ ft}^2$ . The screen is 3 feet wide. How tall is it?
- 2) At the playground, the new sandbox was 2 meters wide and had an area of 4 square meters. How long is the sandbox?
- 3) A lawn had an area of 90 square feet. If it was 9 feet width, how long was it?
- 4) A video game map was 4 meters wide and 2 meters long, what is the perimeter of the map?
- 5) A rug had a length of 9 feet and a width of 8 feet. What is the area of the rug?
- 6) The woods behind Wendy's house were 8 miles wide and have an area of 24 square miles. What is the length of the woods?
- 7) Rachel bought some wrapping paper for Christmas that was 10 feet long and 6 feet wide. What is the area of the wrapping paper she bought?
- 8) A restaurant added a new outdoor section that was 9 feet wide and 5 feet long. What is the perimeter of their new outdoor section?
- 9) At the playground, the new sandbox was 4 meters wide and 2 meters long. What is the area of the sandbox?
- 10) A restaurant added a new outdoor section that was  $35 \text{ ft}^2$ . It was 7 feet wide. How long is their new section?

**Answers**

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**Answers**

1. 7 ft
2. 2 m
3. 10 ft
4. 12 m
5.  $72 \text{ ft}^2$
6. 3 mi
7.  $60 \text{ ft}^2$
8. 28 ft
9.  $8 \text{ m}^2$
10. 5 ft



Solve the problems.

Answers

12 m

28 ft

60 ft<sup>2</sup>

10 ft

8 m<sup>2</sup>

7 ft

2 m

72 ft<sup>2</sup>

5 ft

3 mi

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- 9) At the playground, the new sandbox was 4 meters wide and 2 meters long. What is the area of the sandbox?
- 10) A restaurant added a new outdoor section that was 35 ft<sup>2</sup>. It was 7 feet wide. How long is their new section?

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9. \_\_\_\_\_
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**Solve the problems.**

- 1) A book had a length of 3 inches and a width of 5 inches. What is the area of the book?
  
- 2) A rectangle had a length of 7 inches and a total area of 14 square inches. What is the width of the rectangle?
  
- 3) Billy was painting a wall in his room. The total area was  $8 \text{ ft}^2$ . If the wall was 2 feet wide, how tall is it?
  
- 4) Megan bought some wrapping paper for Christmas that was 7 feet long and 2 feet wide. What is the area of the wrapping paper she bought?
  
- 5) Chloe bought some wrapping paper for Christmas that was 7 feet long and 3 feet wide. What is the perimeter of the wrapping paper she bought?
  
- 6) A lawn had a length of 9 feet and a width of 8 feet. What is the perimeter of the lawn?
  
- 7) A book had a length of 9 inches and a width of 9 inches. What is the perimeter of the book?
  
- 8) A piece of sheetrock was cut so its length was 2 feet by 6 feet. What is the perimeter of the sheetrock?
  
- 9) An envelope from the post office is 4 inches wide and 4 inches long. What is the area of the envelope?
  
- 10) The woods behind Jerry's house were 6 miles wide and 3 miles long. What is the area of the woods?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
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**Answers**

1. 15 in<sup>2</sup>
2. 2 in
3. 4 ft
4. 14 ft<sup>2</sup>
5. 20 ft
6. 34 ft
7. 36 in
8. 16 ft
9. 16 in<sup>2</sup>
10. 18 mi<sup>2</sup>



Solve the problems.

Answers

20 ft

14 ft<sup>2</sup>

36 in

16 in<sup>2</sup>

4 ft

34 ft

15 in<sup>2</sup>18 mi<sup>2</sup>

2 in

16 ft

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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Solve the problems.**

- 1) A restaurant added a new outdoor section that was 4 feet wide and 6 feet long. What is the area of their new outdoor section?
- 2) An island in the Pacific Ocean was 5 miles wide. It had a total area of 50 square miles. How long is the island?
- 3) Paige was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and 5 centimeters long. What is the area of the fabric she cut out?
- 4) A rectangle had a length of 2 inches and a width of 4 inches. What is the area of the rectangle?
- 5) A rug had a length of 7 feet and a total area of  $35 \text{ ft}^2$ . What is the width of the rug?
- 6) A rectangle flower bed had a total area of 50 square yards. If it was 10 yards wide, how long was it?
- 7) A bakery cookie sheet was 2 inches wide and 4 inches long. What is the perimeter of their cookie sheet?
- 8) A book had a length of 9 inches and a width of 10 inches. What is the area of the book?
- 9) A book had a length of 5 inches and a width of 5 inches. What is the perimeter of the book?
- 10) At the playground, the new sandbox was 5 meters wide and 2 meters long. What is the perimeter of the sandbox?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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**Answers**

1. 24 ft<sup>2</sup>
2. 10 mi
3. 30 cm<sup>2</sup>
4. 8 in<sup>2</sup>
5. 5 ft
6. 5 yd
7. 12 in
8. 90 in<sup>2</sup>
9. 20 in
10. 14 m



Solve the problems.

**Answers**8 in<sup>2</sup>

20 in

14 m

30 cm<sup>2</sup>

12 in

1. \_\_\_\_\_

24 ft<sup>2</sup>

10 mi

5 ft

5 yd

90 in<sup>2</sup>

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- 4) A rectangle had a length of 2 inches and a width of 4 inches. What is the area of the rectangle?
- 5) A rug had a length of 7 feet and a total area of 35 ft<sup>2</sup>. What is the width of the rug?
- 6) A rectangle flower bed had a total area of 50 square yards. If it was 10 yards wide, how long was it?
- 7) A bakery cookie sheet was 2 inches wide and 4 inches long. What is the perimeter of their cookie sheet?
- 8) A book had a length of 9 inches and a width of 10 inches. What is the area of the book?
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- 10) At the playground, the new sandbox was 5 meters wide and 2 meters long. What is the perimeter of the sandbox?

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9. \_\_\_\_\_

10. \_\_\_\_\_

**Solve the problems.**

- 1) An island in the Indian Ocean was 4 miles wide and 7 miles long. What is the perimeter of the island?
- 2) A lawn had a length of 4 feet and a width of 4 feet. What is the area of the lawn?
- 3) Paige was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and had an area of  $36 \text{ cm}^2$ . How long was the piece?
- 4) A restaurant added a new outdoor section that was 6 feet wide and 4 feet long. What is the area of their new outdoor section?
- 5) A lawn had a length of 10 feet and a width of 8 feet. What is the perimeter of the lawn?
- 6) A book had a length of 9 inches and a total area of  $63 \text{ in}^2$ . How wide is the book?
- 7) A window had a length of 10 feet and a width of 6 feet. What is the perimeter of the window?
- 8) A piece of plywood was cut so its length was 3 feet by 3 feet. What is the area of the wood?
- 9) A piece of sheetrock was cut so its length was 6 feet by 5 feet. What is the area of the sheetrock?
- 10) A video game map had a total area of 10 square meters. If the map was 5 meters long, how wide is it?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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**Solve the problems.**

- 1) An island in the Indian Ocean was 4 miles wide and 7 miles long. What is the perimeter of the island?
- 2) A lawn had a length of 4 feet and a width of 4 feet. What is the area of the lawn?
- 3) Paige was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and had an area of  $36 \text{ cm}^2$ . How long was the piece?
- 4) A restaurant added a new outdoor section that was 6 feet wide and 4 feet long. What is the area of their new outdoor section?
- 5) A lawn had a length of 10 feet and a width of 8 feet. What is the perimeter of the lawn?
- 6) A book had a length of 9 inches and a total area of  $63 \text{ in}^2$ . How wide is the book?
- 7) A window had a length of 10 feet and a width of 6 feet. What is the perimeter of the window?
- 8) A piece of plywood was cut so its length was 3 feet by 3 feet. What is the area of the wood?
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- 10) A video game map had a total area of 10 square meters. If the map was 5 meters long, how wide is it?

**Answers**

1. 22 mi
2.  $16 \text{ ft}^2$
3. 6 cm
4.  $24 \text{ ft}^2$
5. 36 ft
6. 7 in
7. 32 ft
8.  $9 \text{ ft}^2$
9.  $30 \text{ ft}^2$
10. 2 m



Solve the problems.

Answers

6 cm

9 ft<sup>2</sup>

22 mi

30 ft<sup>2</sup>

32 ft

36 ft

2 m

7 in

24 ft<sup>2</sup>16 ft<sup>2</sup>

- 1) An island in the Indian Ocean was 4 miles wide and 7 miles long. What is the perimeter of the island?
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**Solve the problems.**

- 1) A farm was 2 miles wide and 5 miles long. What is the perimeter of the farm?
  
- 2) An island in the Atlantic Ocean was 2 miles wide and 6 miles long. What is the area of the island?
  
- 3) A piece of plywood was cut so its length was 3 feet by 10 feet. What is the area of the wood?
  
- 4) A window had a length of 6 feet and a width of 10 feet. What is the area of the window?
  
- 5) A window had a length of 6 feet and a width of 7 feet. What is the perimeter of the window?
  
- 6) An envelope from the post office is 6 inches wide with a total area of 36 square inches. What is the height of the envelope?
  
- 7) A farm was 8 miles wide and 7 miles long. What is the area of the farm?
  
- 8) A piece of plywood had a total area of 24 square feet, with a width of 6 feet. What is the length of the wood?
  
- 9) A bakery cookie sheet was 10 inches wide and 2 inches long. What is the perimeter of their cookie sheet?
  
- 10) A rectangle swimming pool was 6 meters wide with a surface area of 54 square meters. What is the length of the pool?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
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8. \_\_\_\_\_
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10. \_\_\_\_\_

**Solve the problems.**

- 1) A farm was 2 miles wide and 5 miles long. What is the perimeter of the farm?
- 2) An island in the Atlantic Ocean was 2 miles wide and 6 miles long. What is the area of the island?
- 3) A piece of plywood was cut so its length was 3 feet by 10 feet. What is the area of the wood?
- 4) A window had a length of 6 feet and a width of 10 feet. What is the area of the window?
- 5) A window had a length of 6 feet and a width of 7 feet. What is the perimeter of the window?
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- 10) A rectangle swimming pool was 6 meters wide with a surface area of 54 square meters. What is the length of the pool?

**Answers**

1. 14 mi
2. 12 mi<sup>2</sup>
3. 30 ft<sup>2</sup>
4. 60 ft<sup>2</sup>
5. 26 ft
6. 6 in
7. 56 mi<sup>2</sup>
8. 4 ft
9. 24 in
10. 9 m



Solve the problems.

**Answers**30 ft<sup>2</sup>56 mi<sup>2</sup>

6 in

26 ft

60 ft<sup>2</sup>

4 ft

24 in

9 m

12 mi<sup>2</sup>

14 mi

- 1) A farm was 2 miles wide and 5 miles long. What is the perimeter of the farm?
- 2) An island in the Atlantic Ocean was 2 miles wide and 6 miles long. What is the area of the island?
- 3) A piece of plywood was cut so its length was 3 feet by 10 feet. What is the area of the wood?
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6. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_



**Solve the problems.**

- 1) A piece of plywood was cut so its length was 2 feet by 6 feet. What is the area of the wood?
- 2) A video game map was 10 meters wide and 2 meters long, what is the area of the map?
- 3) A restaurant added a new outdoor section that was 6 feet wide and 8 feet long. What is the perimeter of their new outdoor section?
- 4) Dave bought a new flat screen TV. The screen was 2 feet wide and 4 feet tall. What is the area of the screen?
- 5) A movie poster was 10 inches wide and 3 inches tall. What is the perimeter of the poster?
- 6) A rectangle swimming pool was 3 meters wide with a surface area of 30 square meters. What is the length of the pool?
- 7) Rachel had a sheet of paper that was 5 inches long and the area was  $25 \text{ in}^2$ . What is the width of the paper?
- 8) An island in the Atlantic Ocean was 3 miles wide and 3 miles long. What is the area of the island?
- 9) Sam bought a new flat screen TV. The screen was 4 feet wide and 6 feet tall. What is the perimeter of the screen?
- 10) The woods behind Jerry's house were 3 miles wide and 9 miles long. What is the perimeter of the woods?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Solve the problems.**

- 1) A piece of plywood was cut so its length was 2 feet by 6 feet. What is the area of the wood?
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- 10) The woods behind Jerry's house were 3 miles wide and 9 miles long. What is the perimeter of the woods?

**Answers**

1. 12 ft<sup>2</sup>
2. 20 m<sup>2</sup>
3. 28 ft
4. 8 ft<sup>2</sup>
5. 26 in
6. 10 m
7. 5 in
8. 9 mi<sup>2</sup>
9. 20 ft
10. 24 mi



Solve the problems.

**Answers**20 m<sup>2</sup>

26 in

24 mi

28 ft

20 ft

1. \_\_\_\_\_

10 m

8 ft<sup>2</sup>9 mi<sup>2</sup>12 ft<sup>2</sup>

5 in

2. \_\_\_\_\_

3. \_\_\_\_\_

1) A piece of plywood was cut so its length was 2 feet by 6 feet. What is the area of the wood?

4. \_\_\_\_\_

2) A video game map was 10 meters wide and 2 meters long, what is the area of the map?

5. \_\_\_\_\_

3) A restaurant added a new outdoor section that was 6 feet wide and 8 feet long. What is the perimeter of their new outdoor section?

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4) Dave bought a new flat screen TV. The screen was 2 feet wide and 4 feet tall. What is the area of the screen?

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5) A movie poster was 10 inches wide and 3 inches tall. What is the perimeter of the poster?

8. \_\_\_\_\_

6) A rectangle swimming pool was 3 meters wide with a surface area of 30 square meters. What is the length of the pool?

9. \_\_\_\_\_

7) Rachel had a sheet of paper that was 5 inches long and the area was 25 in<sup>2</sup>. What is the width of the paper?

10. \_\_\_\_\_

8) An island in the Atlantic Ocean was 3 miles wide and 3 miles long. What is the area of the island?

9) Sam bought a new flat screen TV. The screen was 4 feet wide and 6 feet tall. What is the perimeter of the screen?

10) The woods behind Jerry's house were 3 miles wide and 9 miles long. What is the perimeter of the woods?

**Solve the problems.**

- 1) A rectangle flower bed had a total area of 40 square yards. If it was 4 yards wide, how long was it?
- 2) Janet had a sheet of paper that was 4 inches long and the area was  $40 \text{ in}^2$ . What is the width of the paper?
- 3) An envelope from the post office is 6 inches wide and 8 inches long. What is the area of the envelope?
- 4) A restaurant added a new outdoor section that was  $40 \text{ ft}^2$ . It was 4 feet wide. How long is their new section?
- 5) Chloe bought some wrapping paper for Christmas that was 5 feet long and 3 feet wide. What is the area of the wrapping paper she bought?
- 6) A farm was 7 miles wide and 8 miles long. What is the area of the farm?
- 7) At the playground, the new sandbox was 4 meters wide and 2 meters long. What is the perimeter of the sandbox?
- 8) A book had a length of 5 inches and a total area of  $50 \text{ in}^2$ . How wide is the book?
- 9) A rectangle had a length of 10 inches and a width of 9 inches. What is the perimeter of the rectangle?
- 10) A rug had a length of 2 feet and a width of 8 feet. What is the perimeter of the rug?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_

**Solve the problems.**

- 1) A rectangle flower bed had a total area of 40 square yards. If it was 4 yards wide, how long was it?
- 2) Janet had a sheet of paper that was 4 inches long and the area was  $40 \text{ in}^2$ . What is the width of the paper?
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- 8) A book had a length of 5 inches and a total area of  $50 \text{ in}^2$ . How wide is the book?
- 9) A rectangle had a length of 10 inches and a width of 9 inches. What is the perimeter of the rectangle?
- 10) A rug had a length of 2 feet and a width of 8 feet. What is the perimeter of the rug?

**Answers**

1. 10 yd
2. 10 in
3.  $48 \text{ in}^2$
4. 10 ft
5.  $15 \text{ ft}^2$
6.  $56 \text{ mi}^2$
7. 12 m
8. 10 in
9. 38 in
10. 20 ft



Solve the problems.

**Answers**

10 in

15 ft<sup>2</sup>

10 yd

38 in

10 ft

12 m

10 in

20 ft

48 in<sup>2</sup>56 mi<sup>2</sup>

- 1) A rectangle flower bed had a total area of 40 square yards. If it was 4 yards wide, how long was it?
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- 8) A book had a length of 5 inches and a total area of 50 in<sup>2</sup>. How wide is the book?
- 9) A rectangle had a length of 10 inches and a width of 9 inches. What is the perimeter of the rectangle?
- 10) A rug had a length of 2 feet and a width of 8 feet. What is the perimeter of the rug?

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