

**Solve each problem.****Answers**

- 1) A rug had a length of 9 feet and a width of 3 feet. What is the perimeter of the rug?
- 2) A piece of plywood was cut so its length was 6 feet by 2 feet. What is the area of the wood?
- 3) Rachel had a sheet of paper that was 9 inches long and 4 inches wide. What is the perimeter of the paper?
- 4) Carol was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and had an area of 30 cm^2 . How long was the piece?
- 5) Tiffany had a sheet of paper that was 9 inches long and the area was 63 in^2 . What is the width of the paper?
- 6) The woods behind Tom's house were 6 miles wide and 10 miles long. What is the area of the woods?
- 7) Lana was cutting out some fabric for a friend. She cut a piece that was 7 centimeters wide and 6 centimeters long. What is the area of the fabric she cut out?
- 8) An island in the Indian Ocean was 4 miles wide and 10 miles long. What is the perimeter of the island?
- 9) The woods behind Victor's house were 5 miles wide and 6 miles long. What is the perimeter of the woods?
- 10) A bathroom had a length of 2 feet and a total area of 6 ft^2 . What is the width of the bathroom?

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- 8) An island in the Indian Ocean was 4 miles wide and 10 miles long. What is the perimeter of the island?
- 9) The woods behind Victor's house were 5 miles wide and 6 miles long. What is the perimeter of the woods?
- 10) A bathroom had a length of 2 feet and a total area of 6 ft^2 . What is the width of the bathroom?

Answers

1. **24 ft**
2. **12 ft^2**
3. **26 in**
4. **5 cm**
5. **7 in**
6. **60 mi^2**
7. **42 cm^2**
8. **28 mi**
9. **22 mi**
10. **3 ft**



Solve each problem.

Answers

7 in	42 cm ²	12 ft ²	3 ft	26 in
60 mi ²	28 mi	24 ft	5 cm	22 mi

- 1) A rug had a length of 9 feet and a width of 3 feet. What is the perimeter of the rug?
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- 10) A bathroom had a length of 2 feet and a total area of 6 ft². What is the width of the bathroom?

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**Solve each problem.****Answers**

- 1) Paul was painting a picture frame. The frame was 10 inches wide and 5 inches tall. What is the perimeter of the picture frame?
- 2) A rectangle had a length of 4 inches and a total area of 20 square inches. What is the width of the rectangle?
- 3) Maria bought some wrapping paper for Christmas that was 2 feet long and 8 feet wide. What is the area of the wrapping paper she bought?
- 4) A movie poster was 3 inches wide and 9 inches tall. What is the perimeter of the poster?
- 5) A movie poster was 7 inches wide with a total area of 14 in^2 . How tall is the movie poster?
- 6) A window had a length of 4 feet. Its total area was 16 square feet. How tall was the window?
- 7) A restaurant added a new outdoor section that was 2 feet wide and 2 feet long. What is the area of their new outdoor section?
- 8) A lawn had a length of 8 feet and a width of 2 feet. What is the perimeter of the lawn?
- 9) A piece of sheetrock was cut so its length was 7 feet by 3 feet. What is the perimeter of the sheetrock?
- 10) The surface of a swimming pool was 4 meters wide and 2 meters long. What is the perimeter of the surface?

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Solve each problem.

Answers

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- 9) A piece of sheetrock was cut so its length was 7 feet by 3 feet. What is the perimeter of the sheetrock?
- 10) The surface of a swimming pool was 4 meters wide and 2 meters long. What is the perimeter of the surface?

1. **30 in**
2. **5 in**
3. **16 ft^2**
4. **24 in**
5. **2 in**
6. **4 ft**
7. **4 ft^2**
8. **20 ft**
9. **20 ft**
10. **12 m**



Solve each problem.

Answers

30 in	2 in	20 ft	16 ft^2	4 ft^2
24 in	12 m	5 in	20 ft	4 ft

- 1) Paul was painting a picture frame. The frame was 10 inches wide and 5 inches tall. What is the perimeter of the picture frame?
- 2) A rectangle had a length of 4 inches and a total area of 20 square inches. What is the width of the rectangle?
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**Solve each problem.****Answers**

- 1) At the playground, the new sandbox was 6 meters wide and had an area of 60 square meters. How long is the sandbox?
- 2) A movie poster was 3 inches wide with a total area of 21 in^2 . How tall is the movie poster?
- 3) Janet was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 30 cm^2 . How long was the piece?
- 4) At the playground, the new sandbox was 3 meters wide and 8 meters long. What is the area of the sandbox?
- 5) The surface of a swimming pool was 7 meters wide and 3 meters long. What is the perimeter of the surface?
- 6) A rectangle had a length of 9 inches and a width of 5 inches. What is the area of the rectangle?
- 7) A window had a length of 9 feet and a width of 6 feet. What is the area of the window?
- 8) Edward was painting a picture frame. The frame was 4 inches wide and 10 inches tall. What is the perimeter of the picture frame?
- 9) The woods behind Will's house were 6 miles wide and 9 miles long. What is the perimeter of the woods?
- 10) Nancy bought some wrapping paper for Christmas that was 6 feet long and with an area of 30 square feet. What is the width of the wrapping paper?

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**Solve each problem.**

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- 10) Nancy bought some wrapping paper for Christmas that was 6 feet long and with an area of 30 square feet. What is the width of the wrapping paper?

Answers

1. **10 m**
2. **7 in**
3. **3 cm**
4. **24 m^2**
5. **20 m**
6. **45 in^2**
7. **54 ft^2**
8. **28 in**
9. **30 mi**
10. **5 ft**



Solve each problem.

54 ft²

30 mi

20 m

3 cm

10 m

5 ft

24 m²

7 in

28 in

45 in²**Answers**

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**Solve each problem.****Answers**

- 1) A farm was 9 miles wide and 3 miles long. What is the area of the farm?
- 2) A rectangle swimming pool was 4 meters wide with a surface area of 20 square meters. What is the length of the pool?
- 3) A rectangle flower bed had a total area of 40 square yards. If it was 5 yards wide, how long was it?
- 4) Debby had a sheet of paper that was 10 inches long and 2 inches wide. What is the area of the paper?
- 5) The woods behind Carol's house were 5 miles wide and have an area of 30 square miles. What is the length of the woods?
- 6) An envelope from the post office is 9 inches wide and 5 inches long. What is the area of the envelope?
- 7) A rug had a length of 8 feet and a width of 2 feet. What is the perimeter of the rug?
- 8) A rectangle had a length of 5 inches and a width of 6 inches. What is the perimeter of the rectangle?
- 9) The surface of a swimming pool was 2 meters wide and 4 meters long. What is the perimeter of the surface?
- 10) A piece of plywood had a total area of 45 square feet, with a width of 9 feet. What is the length of the wood?

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- 10) A piece of plywood had a total area of 45 square feet, with a width of 9 feet. What is the length of the wood?

Answers

1. **27 mi²**
2. **5 m**
3. **8 yd**
4. **20 in²**
5. **6 mi**
6. **45 in²**
7. **20 ft**
8. **22 in**
9. **12 m**
10. **5 ft**



Solve each problem.

Answers

12 m

5 ft

27 mi²

6 mi

20 ft

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**Solve each problem.****Answers**

- 1) A lawn had a length of 10 feet and a width of 7 feet. What is the area of the lawn?
- 2) A restaurant added a new outdoor section that was 4 feet wide and 7 feet long. What is the area of their new outdoor section?
- 3) A farm was 10 miles wide and 6 miles long. What is the perimeter of the farm?
- 4) Paige was cutting out some fabric for a friend. She cut a piece that was 8 centimeters wide and 2 centimeters long. What is the perimeter of the fabric she cut out?
- 5) A farm had an area of 18 mi^2 . The farm is 3 miles wide. How long is the farm?
- 6) Mike was painting a wall in his room. The wall was 6 feet wide and 2 feet tall. What is the area of the wall he has to paint?
- 7) Maria bought some wrapping paper for Christmas that was 5 feet long and with an area of 10 square feet. What is the width of the wrapping paper?
- 8) Haley was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of 35 cm^2 . How long was the piece?
- 9) A movie poster was 5 inches wide with a total area of 25 in^2 . How tall is the movie poster?
- 10) An envelope from the post office is 9 inches wide and 9 inches long. What is the perimeter of the envelope?

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- 7) Maria bought some wrapping paper for Christmas that was 5 feet long and with an area of 10 square feet. What is the width of the wrapping paper?
- 8) Haley was cutting out some fabric for a friend. She cut a piece that was 5 centimeters wide and had an area of 35 cm^2 . How long was the piece?
- 9) A movie poster was 5 inches wide with a total area of 25 in^2 . How tall is the movie poster?
- 10) An envelope from the post office is 9 inches wide and 9 inches long. What is the perimeter of the envelope?

Answers

1. **70 ft²**
2. **28 ft²**
3. **32 mi**
4. **20 cm**
5. **6 mi**
6. **12 ft²**
7. **2 ft**
8. **7 cm**
9. **5 in**
10. **36 in**



Solve each problem.

Answers

36 in

2 ft

12 ft²

5 in

28 ft²70 ft²

7 cm

20 cm

32 mi

6 mi

- 1) A lawn had a length of 10 feet and a width of 7 feet. What is the area of the lawn?
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- 9) A movie poster was 5 inches wide with a total area of 25 in². How tall is the movie poster?
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10. _____

**Solve each problem.****Answers**

- 1) Victor bought a new flat screen TV. The screen was 7 feet wide and 6 feet tall. What is the perimeter of the screen?
- 2) Olivia bought some wrapping paper for Christmas that was 7 feet long and 10 feet wide. What is the area of the wrapping paper she bought?
- 3) A video game map was 8 meters wide and 2 meters long, what is the area of the map?
- 4) A book had a length of 4 inches and a width of 2 inches. What is the area of the book?
- 5) A lawn had a length of 4 feet and a width of 8 feet. What is the perimeter of the lawn?
- 6) An envelope from the post office is 3 inches wide with a total area of 6 square inches. What is the height of the envelope?
- 7) A closet had a length of 10 feet and a width of 7 feet. What is the perimeter of the closet?
- 8) A piece of sheetrock was cut so its length was 4 feet and its total area was 40 ft^2 . What is the width of the sheetrock?
- 9) A window had a length of 3 feet and a width of 6 feet. What is the perimeter of the window?
- 10) Lana was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 70 cm^2 . How long was the piece?

1. _____
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**Solve each problem.****Answers**

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- 7) A closet had a length of 10 feet and a width of 7 feet. What is the perimeter of the closet?
- 8) A piece of sheetrock was cut so its length was 4 feet and its total area was 40 ft^2 . What is the width of the sheetrock?
- 9) A window had a length of 3 feet and a width of 6 feet. What is the perimeter of the window?
- 10) Lana was cutting out some fabric for a friend. She cut a piece that was 10 centimeters wide and had an area of 70 cm^2 . How long was the piece?

1. **26 ft**
2. **70 ft^2**
3. **16 m^2**
4. **8 in^2**
5. **24 ft**
6. **2 in**
7. **34 ft**
8. **10 ft**
9. **18 ft**
10. **7 cm**



Solve each problem.

Answers

2 in	7 cm	24 ft	10 ft	26 ft
70 ft ²	34 ft	16 m ²	18 ft	8 in ²

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7. _____
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9. _____
10. _____

**Solve each problem.****Answers**

- 1) Sarah had a sheet of paper that was 8 inches long and 6 inches wide. What is the area of the paper?
- 2) An envelope from the post office is 6 inches wide with a total area of 48 square inches. What is the height of the envelope?
- 3) A rectangle flower bed had a total area of 10 square yards. If it was 5 yards wide, how long was it?
- 4) A rectangle flower bed was 10 yards wide and 8 yards long. What is the perimeter of the flower bed?
- 5) A rectangle had a length of 8 inches and a width of 2 inches. What is the area of the rectangle?
- 6) A rectangle swimming pool was 9 meters wide with a surface area of 90 square meters. What is the length of the pool?
- 7) The woods behind Maria's house were 3 miles wide and have an area of 24 square miles. What is the length of the woods?
- 8) Amy had a sheet of paper that was 8 inches long and 9 inches wide. What is the perimeter of the paper?
- 9) At the playground, the new sandbox was 3 meters wide and 9 meters long. What is the area of the sandbox?
- 10) A lawn had a length of 9 feet and a width of 9 feet. What is the perimeter of the lawn?

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- 9) At the playground, the new sandbox was 3 meters wide and 9 meters long. What is the area of the sandbox?
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1. **48 in²**
2. **8 in**
3. **2 yd**
4. **36 yd**
5. **16 in²**
6. **10 m**
7. **8 mi**
8. **34 in**
9. **27 m²**
10. **36 ft**



Solve each problem.

Answers

34 in	8 in	36 ft	36 yd	10 m
48 in ²	27 m ²	2 yd	8 mi	16 in ²

- 1) Sarah had a sheet of paper that was 8 inches long and 6 inches wide. What is the area of the paper?
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- 9) At the playground, the new sandbox was 3 meters wide and 9 meters long. What is the area of the sandbox?
- 10) A lawn had a length of 9 feet and a width of 9 feet. What is the perimeter of the lawn?

1. _____
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**Solve each problem.****Answers**

- 1) The surface of a swimming pool was 7 meters wide and 10 meters long. What is the area of the surface?
- 2) A lawn had a length of 3 feet and a width of 4 feet. What is the area of the lawn?
- 3) A rectangle flower bed had a total area of 21 square yards. If it was 3 yards wide, how long was it?
- 4) A piece of plywood was cut so its length was 6 feet by 7 feet. What is the perimeter of the wood?
- 5) A bakery cookie sheet was 7 inches wide and 4 inches long. What is the area of their cookie sheet?
- 6) At the playground, the new sandbox was 4 meters wide and had an area of 36 square meters. How long is the sandbox?
- 7) A window had a length of 4 feet and a width of 10 feet. What is the area of the window?
- 8) A book had a length of 2 inches and a width of 8 inches. What is the perimeter of the book?
- 9) The woods behind Ned's house were 8 miles wide and 9 miles long. What is the perimeter of the woods?
- 10) A video game map was 4 meters wide and 4 meters long, what is the area of the map?

1. _____
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**Solve each problem.****Answers**

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1. **70 m^2**
2. **12 ft^2**
3. **7 yd**
4. **26 ft**
5. **28 in^2**
6. **9 m**
7. **40 ft^2**
8. **20 in**
9. **34 mi**
10. **16 m^2**



Solve each problem.

16 m²70 m²

9 m

12 ft²

20 in

34 mi

40 ft²

7 yd

28 in²

26 ft

Answers

- 1) The surface of a swimming pool was 7 meters wide and 10 meters long. What is the area of the surface?
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1. _____
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10. _____

**Solve each problem.****Answers**

- 1) An island in the Pacific Ocean was 8 miles wide. It had a total area of 16 square miles. How long is the island?
- 2) A bathroom had a length of 6 feet and a total area of 54 ft^2 . What is the width of the bathroom?
- 3) Jerry bought a new flat screen TV. The screen was 3 feet wide and 7 feet tall. What is the perimeter of the screen?
- 4) A lawn had a length of 2 feet and a width of 9 feet. What is the area of the lawn?
- 5) Janet was cutting out some fabric for a friend. She cut a piece that was 3 centimeters wide and 4 centimeters long. What is the area of the fabric she cut out?
- 6) A piece of plywood had a total area of 80 square feet, with a width of 8 feet. What is the length of the wood?
- 7) Sarah bought some wrapping paper for Christmas that was 10 feet long and 9 feet wide. What is the area of the wrapping paper she bought?
- 8) The surface of a swimming pool was 2 meters wide and 10 meters long. What is the area of the surface?
- 9) Debby was cutting out some fabric for a friend. She cut a piece that was 6 centimeters wide and 9 centimeters long. What is the perimeter of the fabric she cut out?
- 10) Ned was painting a picture frame. The frame was 3 inches wide and 6 inches tall. What is the perimeter of the picture frame?

1. _____
2. _____
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**Solve each problem.**

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Answers

1. **2 mi**
2. **9 ft**
3. **20 ft**
4. **18 ft^2**
5. **12 cm^2**
6. **10 ft**
7. **90 ft^2**
8. **20 m^2**
9. **30 cm**
10. **18 in**



Solve each problem.

90 ft²

10 ft

9 ft

30 cm

20 m²

2 mi

18 in

12 cm²

20 ft

18 ft²**Answers**

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**Solve each problem.****Answers**

- 1) A rectangle flower bed was 10 yards wide and 9 yards long. What is the perimeter of the flower bed?
- 2) Jerry bought a new flat screen TV with an area of 45 ft^2 . The screen is 9 feet wide. How tall is it?
- 3) Victor was painting a wall in his room. The wall was 5 feet wide and 2 feet tall. What is the area of the wall he has to paint?
- 4) A rectangle swimming pool was 8 meters wide with a surface area of 32 square meters. What is the length of the pool?
- 5) A window had a length of 9 feet. Its total area was 90 square feet. How tall was the window?
- 6) A rug had a length of 3 feet and a width of 2 feet. What is the perimeter of the rug?
- 7) The surface of a swimming pool was 4 meters wide and 9 meters long. What is the area of the surface?
- 8) Haley bought some wrapping paper for Christmas that was 10 feet long and with an area of 30 square feet. What is the width of the wrapping paper?
- 9) The woods behind Luke's house were 10 miles wide and 7 miles long. What is the area of the woods?
- 10) At the playground, the new sandbox was 2 meters wide and 8 meters long. What is the area of the sandbox?

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1. **38 yd**
2. **5 ft**
3. **10 ft^2**
4. **4 m**
5. **10 ft**
6. **10 ft**
7. **36 m^2**
8. **3 ft**
9. **70 mi^2**
10. **16 m^2**



Solve each problem.

Answers70 mi²

10 ft

36 m²

5 ft

3 ft

38 yd

16 m²

10 ft

10 ft²

4 m

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