



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  $30 \text{ cm}^2$ . How long was the piece?
- 5) Tiffany had a sheet of paper that was 9 inches long and the area was  $63 \text{ in}^2$ . 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  $6 \text{ ft}^2$ . What is the width of the bathroom?

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



Solve each problem.

- 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  $30 \text{ cm}^2$ . How long was the piece?
- 5) Tiffany had a sheet of paper that was 9 inches long and the area was  $63 \text{ in}^2$ . 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  $6 \text{ ft}^2$ . What is the width of the bathroom?

**Answers**

1. 24 ft
2.  $12 \text{ ft}^2$
3. 26 in
4. 5 cm
5. 7 in
6.  $60 \text{ mi}^2$
7.  $42 \text{ cm}^2$
8. 28 mi
9. 22 mi
10. 3 ft



Solve each problem.

**Answers**

7 in	42 cm <sup>2</sup>	12 ft <sup>2</sup>	3 ft	26 in
60 mi <sup>2</sup>	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?
- 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<sup>2</sup>. How long was the piece?
- 5) Tiffany had a sheet of paper that was 9 inches long and the area was 63 in<sup>2</sup>. 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<sup>2</sup>. What is the width of the bathroom?

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



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  $14 \text{ in}^2$ . 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?

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



Solve each problem.

- 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  $14 \text{ in}^2$ . 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?

**Answers**

1. 30 in
2. 5 in
3.  $16 \text{ ft}^2$
4. 24 in
5. 2 in
6. 4 ft
7.  $4 \text{ ft}^2$
8. 20 ft
9. 20 ft
10. 12 m



Solve each problem.

30 in

2 in

20 ft

16 ft<sup>2</sup>4 ft<sup>2</sup>

24 in

12 m

5 in

20 ft

4 ft

**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<sup>2</sup>. 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?

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

**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  $21 \text{ in}^2$ . 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  $30 \text{ cm}^2$ . 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?

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



Solve each problem.

- 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  $21 \text{ in}^2$ . 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  $30 \text{ cm}^2$ . 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?

**Answers**

1. 10 m
2. 7 in
3. 3 cm
4.  $24 \text{ m}^2$
5. 20 m
6.  $45 \text{ in}^2$
7.  $54 \text{ ft}^2$
8. 28 in
9. 30 mi
10. 5 ft





Solve each problem.

54 ft <sup>2</sup>	30 mi	20 m	3 cm	10 m
5 ft	24 m <sup>2</sup>	7 in	28 in	45 in <sup>2</sup>

**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<sup>2</sup>. 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<sup>2</sup>. 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?

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



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?

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



Solve each problem.

- 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?

**Answers**

1. 27 mi<sup>2</sup>
2. 5 m
3. 8 yd
4. 20 in<sup>2</sup>
5. 6 mi
6. 45 in<sup>2</sup>
7. 20 ft
8. 22 in
9. 12 m
10. 5 ft



Solve each problem.

12 m

5 ft

 $27 \text{ mi}^2$ 

6 mi

20 ft

5 m

 $20 \text{ in}^2$ 

8 yd

22 in

 $45 \text{ in}^2$ **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?

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



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  $18 \text{ mi}^2$ . 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  $35 \text{ cm}^2$ . How long was the piece?
- 9) A movie poster was 5 inches wide with a total area of  $25 \text{ in}^2$ . 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?

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



Solve each problem.

- 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  $18 \text{ mi}^2$ . 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  $35 \text{ cm}^2$ . How long was the piece?
- 9) A movie poster was 5 inches wide with a total area of  $25 \text{ in}^2$ . 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 ft<sup>2</sup>
2. 28 ft<sup>2</sup>
3. 32 mi
4. 20 cm
5. 6 mi
6. 12 ft<sup>2</sup>
7. 2 ft
8. 7 cm
9. 5 in
10. 36 in



Solve each problem.

36 in

2 ft

12 ft<sup>2</sup>

5 in

28 ft<sup>2</sup>70 ft<sup>2</sup>

7 cm

20 cm

32 mi

6 mi

**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<sup>2</sup>. 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<sup>2</sup>. How long was the piece?
- 9) A movie poster was 5 inches wide with a total area of 25 in<sup>2</sup>. 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?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
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  $40 \text{ ft}^2$ . 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  $70 \text{ cm}^2$ . How long was the piece?

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





Solve each problem.

- 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  $40 \text{ ft}^2$ . 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  $70 \text{ cm}^2$ . How long was the piece?

**Answers**

1. 26 ft
2.  $70 \text{ ft}^2$
3.  $16 \text{ m}^2$
4.  $8 \text{ in}^2$
5. 24 ft
6. 2 in
7. 34 ft
8. 10 ft
9. 18 ft
10. 7 cm



Solve each problem.

2 in	7 cm	24 ft	10 ft	26 ft
70 ft <sup>2</sup>	34 ft	16 m <sup>2</sup>	18 ft	8 in <sup>2</sup>

**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<sup>2</sup>. 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<sup>2</sup>. How long was the piece?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
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?

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



Solve each problem.

- 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?

**Answers**

1. 48 in<sup>2</sup>
2. 8 in
3. 2 yd
4. 36 yd
5. 16 in<sup>2</sup>
6. 10 m
7. 8 mi
8. 34 in
9. 27 m<sup>2</sup>
10. 36 ft



Solve each problem.

34 in

8 in

36 ft

36 yd

10 m

48 in<sup>2</sup>27 m<sup>2</sup>

2 yd

8 mi

16 in<sup>2</sup>**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?

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

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



Solve each problem.

- 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?

**Answers**

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



Solve each problem.

16 m<sup>2</sup>70 m<sup>2</sup>

9 m

12 ft<sup>2</sup>

20 in

34 mi

40 ft<sup>2</sup>

7 yd

28 in<sup>2</sup>

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?
- 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. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
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  $54 \text{ ft}^2$ . 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. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



Solve each problem.

- 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  $54 \text{ ft}^2$ . 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?

**Answers**

1. 2 mi
2. 9 ft
3. 20 ft
4.  $18 \text{ ft}^2$
5.  $12 \text{ cm}^2$
6. 10 ft
7.  $90 \text{ ft}^2$
8.  $20 \text{ m}^2$
9. 30 cm
10. 18 in



Solve each problem.

90 ft <sup>2</sup>	10 ft	9 ft	30 cm	20 m <sup>2</sup>
2 mi	18 in	12 cm <sup>2</sup>	20 ft	18 ft <sup>2</sup>

**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<sup>2</sup>. 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. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



Solve each problem.

- 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  $45 \text{ ft}^2$ . 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?

**Answers**

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



Solve each problem.

- 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  $45 \text{ ft}^2$ . 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?

**Answers**

1. 38 yd
2. 5 ft
3.  $10 \text{ ft}^2$
4. 4 m
5. 10 ft
6. 10 ft
7.  $36 \text{ m}^2$
8. 3 ft
9.  $70 \text{ mi}^2$
10.  $16 \text{ m}^2$



Solve each problem.

70 mi <sup>2</sup>	10 ft	36 m <sup>2</sup>	5 ft	3 ft
38 yd	16 m <sup>2</sup>	10 ft	10 ft <sup>2</sup>	4 m

**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<sup>2</sup>. 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?

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