Finding Perimeter and Area Name:

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. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Finding Perimeter and Area

Name: **Answer Key**

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^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**

1-10	90	80	70	60	50	40	30	20	10	0

Finding Perimeter and Area Name:

Solve each problem.

16 m^2	70 m^2	9 m	12 ft^2	20 in
34 mi	40 ft^2	7 yd	28 in^2	26 ft

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. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0