Finding Perimeter and Area

Name: _____

Solve each problem.

1) A piece of plywood had a total area of 16 square feet, with a width of 2 feet. What is the length of the wood?

1. _____

2. _____

2) A movie poster was 10 inches wide and 8 inches tall. What is the area of the poster?

3. _____

4. _____

3) The woods behind Mike's house were 10 miles wide and 4 miles long. What is the area of the woods?

5. _____

6. _____

4) A piece of sheetrock was cut so its length was 10 feet by 2 feet. What is the area of the sheetrock?

7. _____

8. _____

5) A movie poster was 2 inches wide and 6 inches tall. What is the perimeter of the poster?

9. _____

10. _____

6) A window had a length of 9 feet and a width of 7 feet. What is the perimeter of the window?

7) A video game map had a total area of 80 square meters. If the map was 10 meters long, how wide is it?

8) At the playground, the new sandbox was 6 meters wide and 5 meters long. What is the area of the sandbox?

9) A bakery cookie sheet was 3 inches wide and 2 inches long. What is the perimeter of their cookie sheet?

10) A video game map was 9 meters wide and 10 meters long, what is the area of the map?

Math

Solve each problem.

Answers

1) A piece of plywood had a total area of 16 square feet, with a width of 2 feet. What is the length of the wood?

1. _____**8 ft**_____

2) A movie poster was 10 inches wide and 8 inches tall. What is the area of the poster?

2. _____**80 in^2**_____

3. _____**40 mi^2**_____

3) The woods behind Mike's house were 10 miles wide and 4 miles long. What is the area of the woods?

4. _____**20 ft^2**_____

5. _____**16 in**_____

4) A piece of sheetrock was cut so its length was 10 feet by 2 feet. What is the area of the sheetrock?

6. _____**32 ft**_____

7. _____**8 m**_____

5) A movie poster was 2 inches wide and 6 inches tall. What is the perimeter of the poster?

8. _____**30 m^2**_____

9. _____**10 in**_____

10. _____**90 m^2**_____

6) A window had a length of 9 feet and a width of 7 feet. What is the perimeter of the window?

7) A video game map had a total area of 80 square meters. If the map was 10 meters long, how wide is it?

8) At the playground, the new sandbox was 6 meters wide and 5 meters long. What is the area of the sandbox?

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Math   www.CommonCoreSheets.com

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Solve each problem.

30 m²	8 m	20 ft²	90 m²	32 ft
10 in	8 ft	40 mi²	80 in²	16 in

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Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____