	Finding Perimeter and Area Name:	11	<b>A</b>
1)	e each problem. 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	<u>Answers</u>
2)	A movie poster was 10 inches wide and 8 inches tall. What is the area of the poster?	2 3	
3)	The woods behind Mike's house were 10 miles wide and 4 miles long. What is the area of the woods?	4 5	
4)	A piece of sheetrock was cut so its length was 10 feet by 2 feet. What is the area of the sheetrock?	6 7	
5)	A movie poster was 2 inches wide and 6 inches tall. What is the perimeter of the poster?	8 9	
6)	A window had a length of 9 feet and a width of 7 feet. What is the perimeter of the window?	10.	
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?		
		11	

		nswe	er Key
Solv		<u>Answers</u>	
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.	<b>80 in<sup>2</sup></b>
2)	A movie poster was 10 inches wide and 8 inches tall. What is the area of the poster?	3	<b>40 mi<sup>2</sup></b>
3)		4	<b>20 ft<sup>2</sup></b>
	The woods behind Mike's house were 10 miles wide and 4 miles long. What is the area of the woods?	5	<b>16 in</b>
		6.	32 ft
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 m
5)		8.	$30 \text{ m}^2$
5)	A movie poster was 2 inches wide and 6 inches tall. What is the perimeter of the poster?	9.	<b>10 in</b>
6)	A window had a length of 9 feet and a width of 7 feet. What is the perimeter of the window?	10	<b>90 m<sup>2</sup></b>
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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		Findin	g Perimeter and	Area	Name:					
Solve each problem.										
$\bigcap$	30 m <sup>2</sup> 10 in	8 m 8 ft	$20 \text{ ft}^2$ $40 \text{ mi}^2$	90 m <sup>2</sup> 80 in <sup>2</sup>	32 ft 16 in	Answers				
1)		ood had a total ar		et, with a width of 2		2				
2)	A movie poster	was 10 inches wi	de and 8 inches tal	l. What is the area of	of the poster?	4 5.				
3)	The woods behind the woods?	nd Mike's house	were 10 miles wide	e and 4 miles long.	What is the area of	6				
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5)	A movie poster	was 2 inches wid	e and 6 inches tall.	What is the perime	eter of the poster?	9.    10.				
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7)	A video game m how wide is it?	ap had a total are	a of 80 square met	ers. If the map was	10 meters long,					
8)	At the playgrour area of the sandle		oox was 6 meters w	vide and 5 meters lo	ng. What is the					
9)	A bakery cookie cookie sheet?	e sheet was 3 inch	es wide and 2 inch	es long. What is the	e perimeter of their					
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