

Name


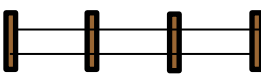



Date



AREA AND PERIMETER PROBLEM SOLVING 1A


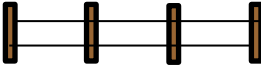



Use the information to find out if the problem is an area problem or a perimeter problem.

Underline the correct word then solve the problem! You need to answer the questions in order.

<p>1) Captain is building a rectangular rabbit enclosure for his pet rabbit. The enclosure measures 4m by 5m. How much fence does he need for the enclosure? <i>Area Perimeter</i></p> 	<p>2) Captain now build the enclosure for his pet rabbit. How much space will the rabbit have to run around in? <i>Area Perimeter</i></p> 
<p>3) Sally is buying tiles for her bathroom floor. Each tile is 1 foot by 1 foot. Her bathroom floor measures 6 feet by 5 feet. How many tiles will she need? <i>Area Perimeter</i></p> 	<p>4) Tyger is making a wooden box. The base measures 7cm by 3cm. What length of wood does he needs to go round all the sides? <i>Area Perimeter</i></p> 
<p>5) Frazer is buying paint to paint one of his walls. The wall measures 3 feet by 5 feet. A pot of paint will cover 20 square feet. Will it be enough to cover his wall? <i>Area Perimeter</i></p> 	<p>6) Frazer gets some masking tape to put around the edge of the wall he is painting. How much masking tape does he need? <i>Area Perimeter</i></p>



AREA AND PERIMETER PROBLEM SOLVING 1A ANSWERS

<p>1) Captain is building a rectangular rabbit enclosure for his pet rabbit. The enclosure measures 4m by 5m. How much fence does he need for the enclosure?</p> <p><i>Area</i> <u><i>Perimeter</i></u></p> <p><u>$4 + 5 + 4 + 5 = 18$. He needs 18m of fence.</u></p> 	<p>2) Captain now build the enclosure for his pet rabbit. How much space will the rabbit have to run around in?</p> <p><i>Area</i> <u><i>Perimeter</i></u></p> <p><u>$4 \times 5 = 20$. There will be 20m² of space.</u></p> 
<p>3) Sally is buying tiles for her bathroom floor. Each tile is 1 foot by 1 foot. Her bathroom floor measures 6 feet by 5 feet. How many tiles will she need?</p> <p><i>Area</i> <u><i>Perimeter</i></u></p> <p><u>$6 \times 5 = 30$ square foot. She will need 30 tiles.</u></p> 	<p>4) Tyger is making a wooden box. The base measures 7cm by 3cm. What length of wood does he needs to go round all the sides?</p> <p><i>Area</i> <u><i>Perimeter</i></u></p> <p><u>$7 + 3 + 7 + 3 = 20$cm of wood.</u></p> 
<p>5) Frazer is buying paint to paint one of his walls. The wall measures 3 feet by 5 feet. A small pot of paint will cover 20 square feet. Will it be enough to cover his wall?</p> <p><i>Area</i> <u><i>Perimeter</i></u></p> <p><u>$3 \times 5 = 15$. The pot will be big enough to cover 15 square feet.</u></p> 	<p>6) Frazer gets some masking tape to put around the edge of the wall he is painting. How much masking tape does he need?</p> <p><i>Area</i> <u><i>Perimeter</i></u></p> <p><u>$3 + 5 + 3 + 5 = 16$. He will need 16 feet of masking tape.</u></p>