|      | Finding Perimeter and Area Name:  |        |         |
|------|---|--------|---------|
| Solv | e each problem.   |        | Answers |
| 1)   | An island in the Indian Ocean was 2 miles wide and 7 miles long. What is the perimeter of the island?   | 1      |         |
| 2)   | A rug had a length of 4 feet and a width of 2 feet. What is the perimeter of the rug?   | 2<br>3 |         |
| 3)   | Bianca was cutting out some fabric for a friend. She cut a piece that was 4 centimeters wide and had an area of $32 \text{ cm}^2$ . How long was the piece? | 4<br>5 |         |
| 4)   | A rectangle flower bed was 5 yards wide and 4 yards long. What is the area of the flower bed?   | 6<br>7 |         |
| 5)   | A bathroom had a length of 3 feet and a total area of 9 ft <sup>2</sup> . What is the width of the bathroom?  | 8<br>9 |         |
| 6)   | A window had a length of 6 feet. Its total area was 24 square feet. How tall was the window?  | 10.    |         |
| 7)   | The woods behind Luke's house were 7 miles wide and 5 miles long. What is the perimeter of the woods?   |        |         |
| 8)   | Cody was painting a picture frame. The frame was 7 inches wide and 8 inches tall. What is the perimeter of the picture frame?                               |        |         |
| 9)   | Kaleb was painting a wall in his room. The wall was 6 feet wide and 7 feet tall. What is the area of the wall he has to paint?                              |        |         |
| 10)  | An envelope from the post office is 5 inches wide and 8 inches long. What is the perimeter of the envelope?   |        |         |
|      |   |        |         |

Math

|      |   | iswer Key                    |
|------|---|------------------------------|
| Solv | <u>Answers</u>  |                              |
| 1)   | An island in the Indian Ocean was 2 miles wide and 7 miles long. What is the perimeter of the island?   | 1. <b>18 mi</b>              |
| 2)   | A rug had a length of 4 feet and a width of 2 feet. What is the perimeter of the rug?   | 2. <b>12 ft</b>              |
|      |   | 3. <b>8 cm</b>               |
| 3)   |   | 4. <b>20 yd</b> <sup>2</sup> |
|      | Bianca was cutting out some fabric for a friend. She cut a piece that was 4 centimeters wide and had an area of $32 \text{ cm}^2$ . How long was the piece? | 5. <u>3 ft</u>               |
| 4)   | A restangle flower had was 5 words wide and 4 words long. What is the area of the flower  | 64 ft                        |
|      | A rectangle flower bed was 5 yards wide and 4 yards long. What is the area of the flower bed?   | 7. <b>24 mi</b>              |
| 5)   | A bathroom had a length of 3 feet and a total area of 9 $ft^2$ . What is the width of the   | 8. <u>30 in</u>              |
| 5)   | bathroom?   | 9. <b>42 ft<sup>2</sup></b>  |
| 6)   | A window had a length of 6 feet. Its total area was 24 square feet. How tall was the window?  | 10. <u>26 in</u>             |
| 7)   | The woods behind Luke's house were 7 miles wide and 5 miles long. What is the perimeter of the woods?   |                              |
| 8)   | Cody was painting a picture frame. The frame was 7 inches wide and 8 inches tall. What is the perimeter of the picture frame?                               |                              |
| 9)   | Kaleb was painting a wall in his room. The wall was 6 feet wide and 7 feet tall. What is the area of the wall he has to paint?                              |                              |
| 10)  | An envelope from the post office is 5 inches wide and 8 inches long. What is the perimeter of the envelope?   |                              |
|      |   |                              |

|           |                                  | Finding   | g Perimeter and     | Area                              | Name:                  |                 |         |
|-----------|----------------------------------|---|---------------------|-----------------------------------|------------------------|-----------------|---------|
| Solv      | e each problem                   |   |                     |                                   |                        |                 | Answers |
| $\bigcap$ | 24 mi                            | 26 in   | 18 mi               | 8 cm                              | 20 yd <sup>2</sup>     |                 |         |
|           | 3 ft                             | 30 in   | $42 \text{ ft}^2$   | 4 ft                              | 12 ft                  | 1               |         |
| 1)        | An island in the the island?     | 2   |                     |                                   |                        |                 |         |
| 2)        | A rug had a len                  | gth of 4 feet and a                                     | width of 2 feet. W  | /hat is the perimete              | er of the rug?         | 3<br>4          |         |
| 3)        |                                  | ting out some fabri<br>n area of 32 cm <sup>2</sup> . H |                     | -                                 | as 4 centimeters       | 5<br>6          |         |
| 4)        |                                  | wer bed was 5 yard                                      |                     |                                   | e area of the flower   | 7               |         |
| 5)        |                                  | d a length of 3 feet                                    | and a total area of | f 9 ft <sup>2</sup> . What is the | width of the           | <sup>8.</sup> – |         |
| 6)        |                                  | a length of 6 feet. I                                   | ts total area was 2 | 24 square feet. How               | v tall was the         | 10              |         |
| 7)        | The woods beh of the woods?      | ind Luke's house w                                      | vere 7 miles wide   | and 5 miles long. V               | Vhat is the perimeter  |                 |         |
| 8)        | • 1                              | ting a picture frame<br>f the picture frame             |                     | 7 inches wide and 8               | 3 inches tall. What is |                 |         |
| 9)        | -                                | ting a wall in his ro<br>wall he has to paint           |                     | s 6 feet wide and 7               | feet tall. What is     |                 |         |
| 10)       | An envelope from of the envelope | -   | s 5 inches wide a   | nd 8 inches long. V               | What is the perimeter  |                 |         |

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