Rectangles - area and perimeter

Grade 5 Geometry Worksheet

Find the perimeter and area of each rectangle.

1.  
   \[ \text{Length} = 21 \text{ m} \]
   \[ \text{Width} = 29 \text{ m} \]

2.  
   \[ \text{Length} = 30 \text{ cm} \]
   \[ \text{Width} = 25 \text{ cm} \]
   \[ \text{Height} = 9 \text{ cm} \]
   \[ \text{Height} = 13 \text{ cm} \]

3.  
   \[ \text{Length} = 36 \text{ cm} \]
   \[ \text{Width} = 12 \text{ cm} \]
   \[ \text{Height} = 8 \text{ cm} \]
   \[ \text{Height} = 11 \text{ cm} \]

4.  
   \[ \text{Length} = 24 \text{ cm} \]
   \[ \text{Width} = 10 \text{ cm} \]
   \[ \text{Height} = 12 \text{ cm} \]
   \[ \text{Height} = 5 \text{ cm} \]

5.  
   \[ \text{Length} = 19 \text{ mm} \]
   \[ \text{Width} = 18 \text{ mm} \]

6.  
   \[ \text{Length} = 26 \text{ cm} \]
   \[ \text{Width} = 17 \text{ cm} \]
   \[ \text{Height} = 10 \text{ cm} \]
   \[ \text{Height} = 7 \text{ cm} \]

7.  
   \[ \text{Length} = 16 \text{ mm} \]
   \[ \text{Width} = 13 \text{ mm} \]
   \[ \text{Height} = 5 \text{ mm} \]
   \[ \text{Height} = 8 \text{ mm} \]

8.  
   \[ \text{Length} = 34 \text{ mm} \]
   \[ \text{Width} = 21 \text{ mm} \]
   \[ \text{Height} = 14 \text{ mm} \]
   \[ \text{Height} = 13 \text{ mm} \]
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Find the perimeter and area of each rectangle.

1. \( P = 100 \text{ m} \quad A = 609 \text{ m}^2 \)

2. \( P = 110 \text{ cm} \quad A = 633 \text{ cm}^2 \)

3. \( P = 88 \text{ cm} \quad A = 266 \text{ cm}^2 \)

4. \( P = 68 \text{ cm} \quad A = 180 \text{ cm}^2 \)

5. \( P = 74 \text{ mm} \quad A = 342 \text{ mm}^2 \)

6. \( P = 86 \text{ cm} \quad A = 372 \text{ cm}^2 \)

7. \( P = 58 \text{ mm} \quad A = 168 \text{ mm}^2 \)

8. \( P = 110 \text{ mm} \quad A = 532 \text{ mm}^2 \)