

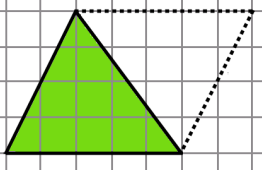
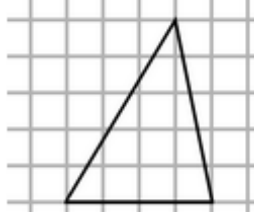

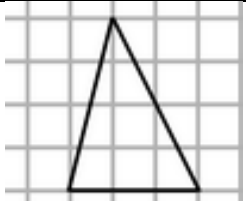
Name: _____

Area of Triangles

10.2

Directions: For each of the following figures, fill in the blanks.

Hint: Area of triangle is $\frac{1}{2} \times \text{base} \times \text{height}$

<p>1. </p> <p style="margin-left: 100px;">Base = 5 Height = 4 Area = _____</p>	<p>2. </p> <p style="margin-left: 100px;">Base = 5 Height = 5 Area = _____</p>
<p>3. </p> <p style="margin-left: 100px;">Base = 5 Height = 4 Area = _____</p>	<p>4. </p> <p style="margin-left: 100px;">Base = _____ Height = 4 Area = 6</p>

- | | | | |
|--------------|----------------|-----------------|----------------|
| 5. Base = 3 | 6. Base = 4 | 7. Base = _____ | 8. Base = 10 |
| Height = 4 | Height = _____ | Height = 7 | Height = _____ |
| Area = _____ | Area = 16 | Area = 14 | Area = 30 |

Equation Review

- | | |
|--|--|
| <p>9. Jack bought 3 protein bars for a total of \$4.26. Which equation could be used to find the cost c in dollars of each protein bar?</p> <p>A) $\frac{c}{3} = 4.26$</p> <p>B) $\frac{c}{4.26} = 3$</p> <p>C) $3c = 4.26$</p> <p>D) $4.26c = 3$</p> | <p>10. There are 37 paper clips in a box. Carmen places more paper clips in the box. Which equation models the total number of paper clips p in the box after Carmen places n more paper clips in the box.</p> <p>A) $n = 37 - p$</p> <p>B) $n = 37 + p$</p> <p>C) $p = 37 - n$</p> <p>D) $p = 37 + n$</p> |
|--|--|

