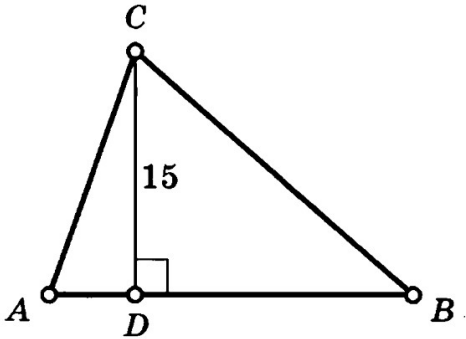
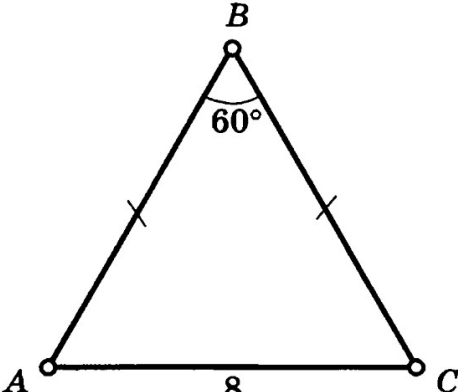
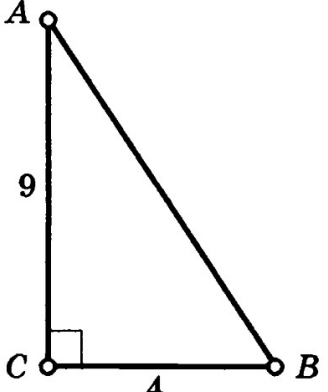
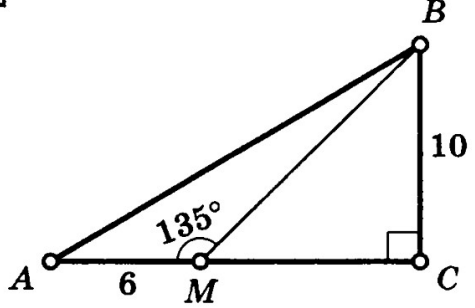
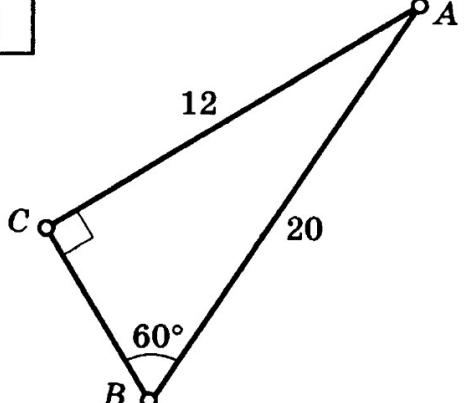
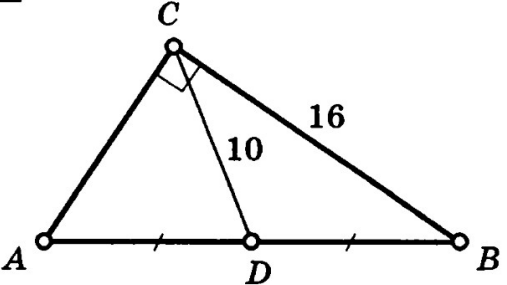
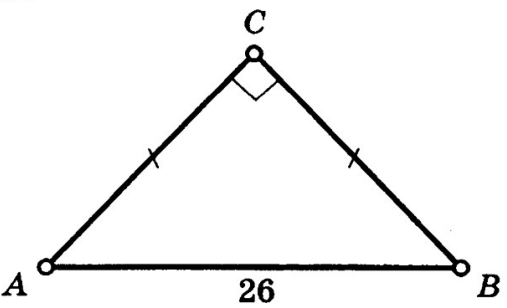
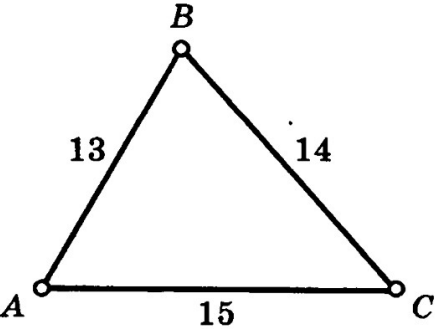
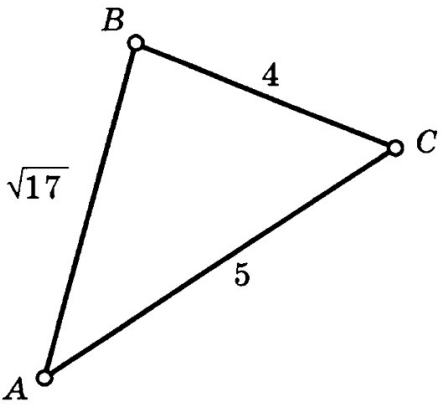
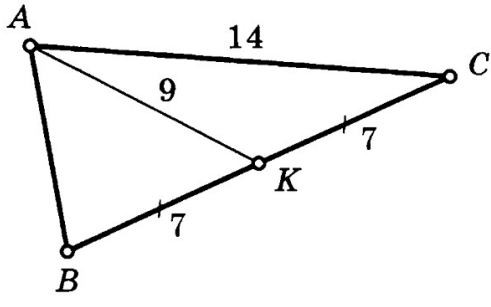
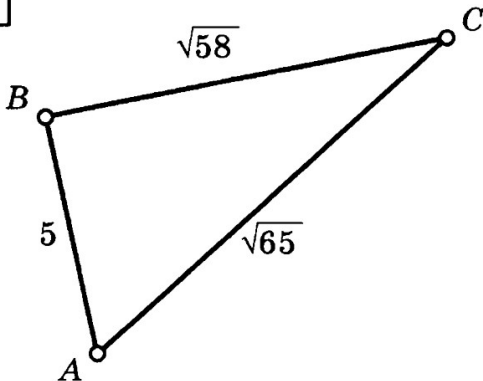
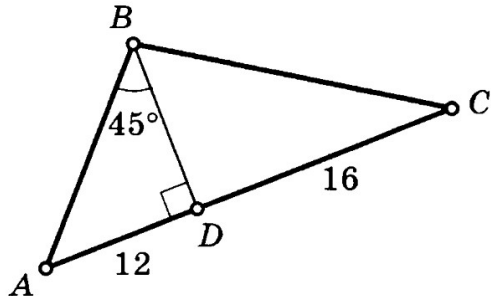
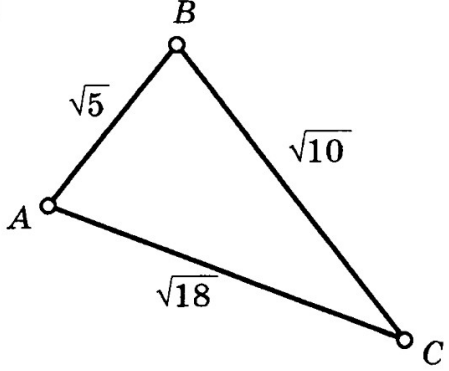
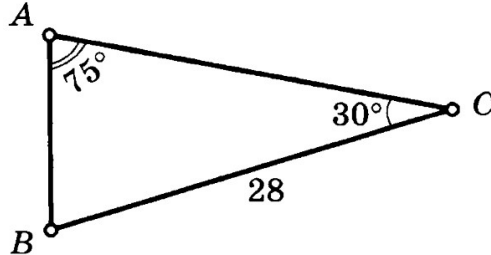
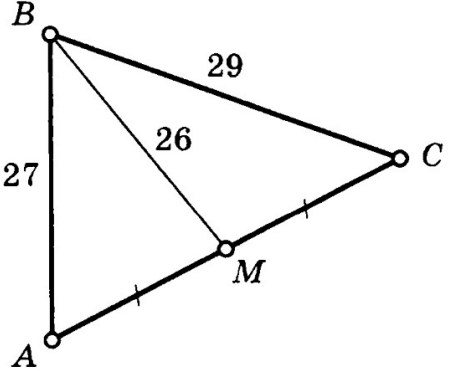
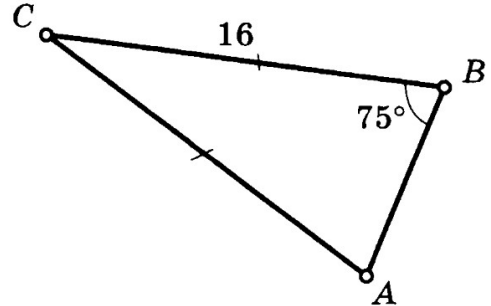


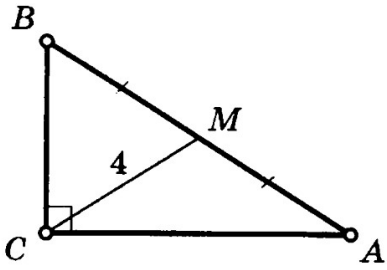
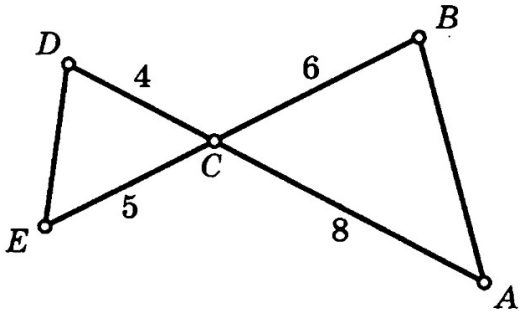
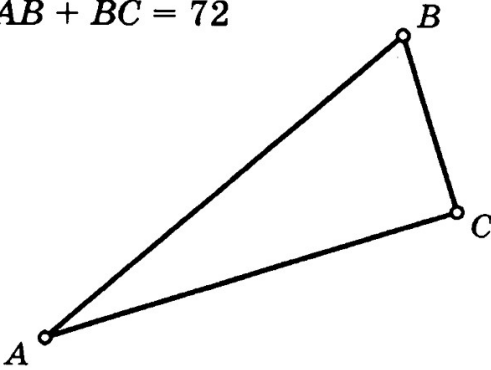
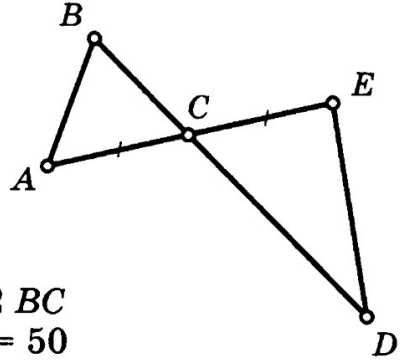
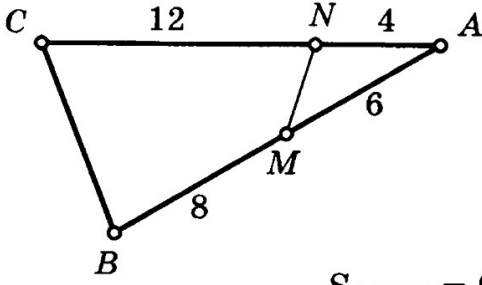
ПЛОЩАДЬ ТРЕУГОЛЬНИКА

Таблица 10

Найдите  $S_{\triangle ABC}$ .

<p><b>1</b> <span style="float: right;"><math>AB = 22</math></span></p> 	<p><b>5</b></p> 
<p><b>2</b></p> 	<p><b>6</b></p> 
<p><b>3</b></p> 	<p><b>7</b></p> 
<p><b>4</b></p> 	<p><b>8</b></p> 

<p><b>9</b></p>  <p>Triangle <math>ABC</math> with side <math>AB = \sqrt{17}</math>, <math>BC = 4</math>, and <math>AC = 5</math>.</p>	<p><b>13</b></p>  <p>Triangle <math>ABC</math> with side <math>AC = 14</math>, median <math>AK = 9</math>, and <math>BK = KC = 7</math>.</p>
<p><b>10</b></p>  <p>Triangle <math>ABC</math> with side <math>AB = 5</math>, <math>BC = \sqrt{58}</math>, and <math>AC = \sqrt{65}</math>.</p>	<p><b>14</b></p>  <p>Triangle <math>ABC</math> with side <math>AB = 12</math>, <math>BC = 16</math>, and <math>\angle B = 45^\circ</math>. <math>AD</math> is the altitude from <math>B</math> to <math>AC</math>.</p>
<p><b>11</b></p>  <p>Triangle <math>ABC</math> with side <math>AB = \sqrt{5}</math>, <math>BC = \sqrt{10}</math>, and <math>AC = \sqrt{18}</math>.</p>	<p><b>15</b></p>  <p>Triangle <math>ABC</math> with side <math>BC = 28</math>, <math>\angle A = 75^\circ</math>, and <math>\angle C = 30^\circ</math>.</p>
<p><b>12</b></p>  <p>Triangle <math>ABC</math> with side <math>AB = 27</math>, <math>BC = 29</math>, and median <math>AM = 26</math>. <math>M</math> is the midpoint of <math>AC</math>.</p>	<p><b>16</b></p>  <p>Triangle <math>ABC</math> with side <math>BC = 16</math>, <math>\angle B = 75^\circ</math>, and <math>AC = AB</math>.</p>

<p><b>17</b> <math>\angle ACM : \angle BCM = 1 : 2</math></p> 	<p><b>19</b> <math>S_{\triangle DEC} + S_{\triangle ABC} = 51</math></p> 
<p><b>18</b> <math>\angle A : \angle B : \angle C = 1 : 2 : 3</math> <math>AB + BC = 72</math></p> 	<p><b>20</b></p>  <p><math>CD = 2 BC</math> <math>S_{\triangle CED} = 50</math></p>
<p><b>21</b></p>  <p><math>S_{\triangle AMN} = 9</math></p>	