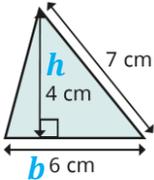
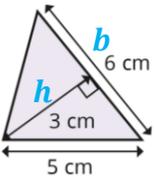
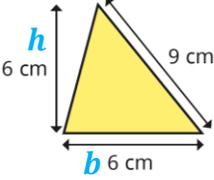
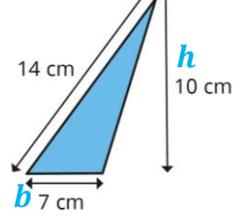


Y6 – Spring – Block 5 – Step 5 – Area of any triangle Answers

Question	Answer
1	9 cm ²
2	a) 15 cm ² b) 35 cm ² c) 15 cm ² d) 35 cm ²
3	No Tiny has used the side of the triangle instead of the perpendicular height. correct answer: 14 cm ²
4	<p>a)</p>  <p>$b = 6 \text{ cm}$ $h = 4 \text{ cm}$</p> <p>b)</p>  <p>$b = 6 \text{ cm}$ $h = 3 \text{ cm}$</p> <p>c)</p>  <p>$b = 6 \text{ cm}$ $h = 6 \text{ cm}$</p> <p>d)</p>  <p>$b = 7 \text{ cm}$ $h = 10 \text{ cm}$</p>
5	a) 20 cm ² b) 15 cm ² c) 35 mm ² d) 12 m ² e) 7.5 m ² f) 32 cm ²

Y6 – Spring – Block 5 – Step 5 – Area of any triangle Answers (continued)

Question	Answer
6	50 cm ²
7	a) $x = 3$ cm b) $y = 24$ cm
8	$\frac{1}{2} \times 6 \times 6 = 18$ cm ² $\frac{1}{2} \times 9 \times 4 = 18$ cm ² The area is the same.