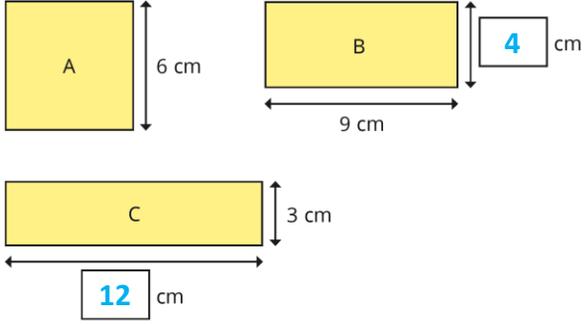


Y5 – Spring – Block 4 – Step 4 – Area of rectangles Answers

Question	Answer
1	a) $1 \text{ cm}^2$ b) $5 \text{ cm}^2$ c) $10 \text{ cm}^2$
2	There are <b>2</b> rows. Each row has <b>4</b> squares. There are <b>8</b> squares altogether. $2 \times 4 = 8$
3	a) $3 \times 7 = 21$ area = $21 \text{ cm}^2$ b) $5 \times 2 = 10$ area = $10 \text{ cm}^2$ c) $3 \times 5 = 15$ area = $15 \text{ cm}^2$ d) $7 \times 1 = 7$ area = $7 \text{ cm}^2$
4	A = $4 \text{ cm}^2$ B = $6 \text{ cm}^2$ C = $8 \text{ cm}^2$ D = $10 \text{ cm}^2$
5	a) $48 \text{ mm}^2$ b) $210 \text{ m}^2$
6	four possible answers with whole-number sides: $1 \text{ cm} \times 24 \text{ cm}$ $2 \text{ cm} \times 12 \text{ cm}$ $3 \text{ cm} \times 8 \text{ cm}$ $4 \text{ cm} \times 6 \text{ cm}$ multiple possible answers if the sides are not whole numbers
7	 <p>Diagram showing three rectangles labeled A, B, and C. Rectangle A is a square with side length 6 cm. Rectangle B has a length of 9 cm and a width of 4 cm. Rectangle C has a length of 12 cm and a width of 3 cm.</p>
8	length = 12 cm, width = 8 cm