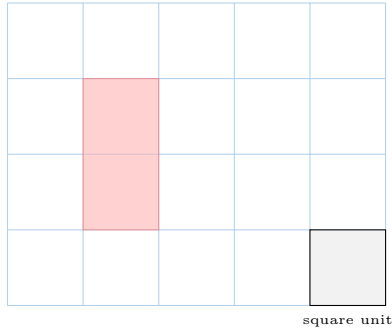


# AREA UNITS

## A AREA

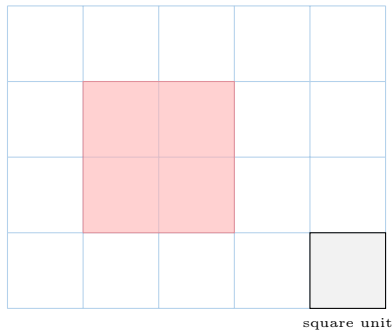
### A.1 FINDING AREA OF A SHAPE

**Ex 1:** What is the area of the red figure?



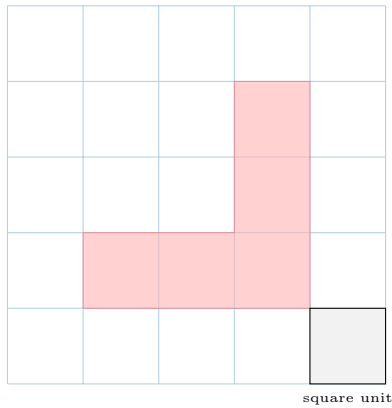
square units

**Ex 2:** What is the area of the red figure?



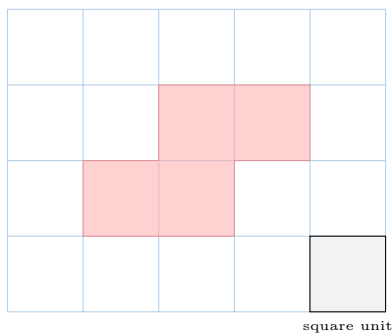
square units

**Ex 3:** What is the area of the red figure?



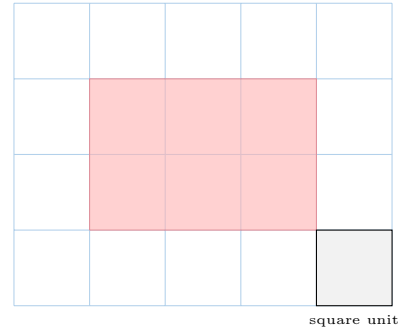
square units

**Ex 4:** What is the area of the red figure?



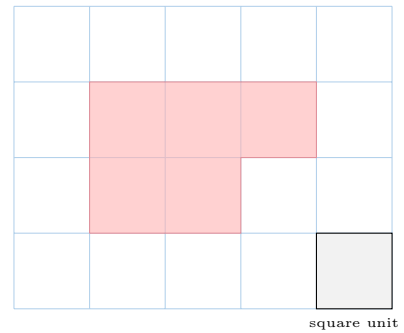
square units

**Ex 5:** What is the area of the red figure?



square units

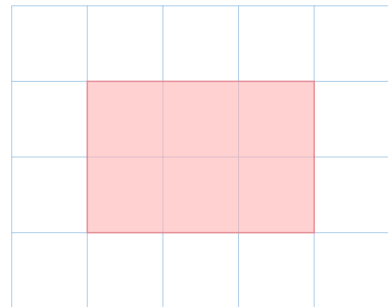
**Ex 6:** What is the area of the red figure?



square units

### A.2 BUILDING FORMULAS

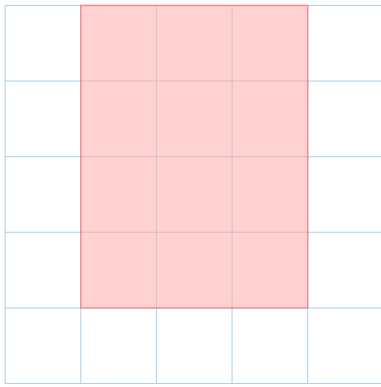
**MCQ 7:** What is the area of the red rectangle?



Choose the 4 correct answers:

- ☐  $2 + 2 + 2$
- ☐  $3 + 3$
- ☐  $3 + 2 + 3 + 2$
- ☐  $2 \times 3$
- ☐  $3 \times 2$

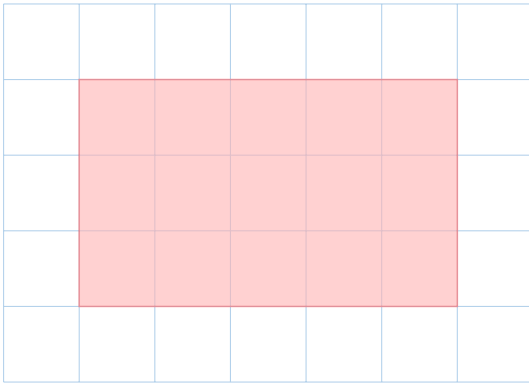
**MCQ 8:** What is the area of the red rectangle?



Choose 4 correct answers:

- ☐  $3 + 4 + 3 + 4$   
☐  $4 + 4 + 4$   
☐  $3 + 3 + 3 + 3$   
☐  $4 \times 3$   
☐  $3 \times 4$

**MCQ 9:** What is the area of the red rectangle?



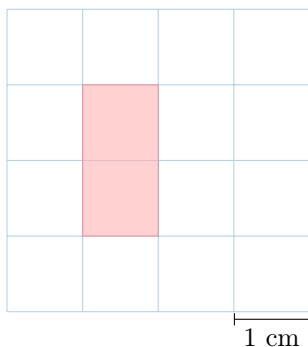
Choose the 4 correct answers:

- ☐  $3 + 3 + 3 + 3 + 3$   
☐  $5 + 5 + 5$   
☐  $5 + 3 + 5 + 3$   
☐  $3 \times 5$   
☐  $5 \times 3$

## B UNITS OF AREA

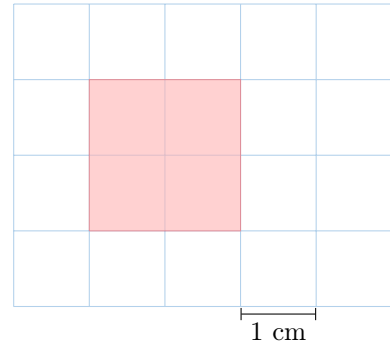
### B.1 FINDING AREA OF A SHAPE

**Ex 10:** What is the area of the red figure?



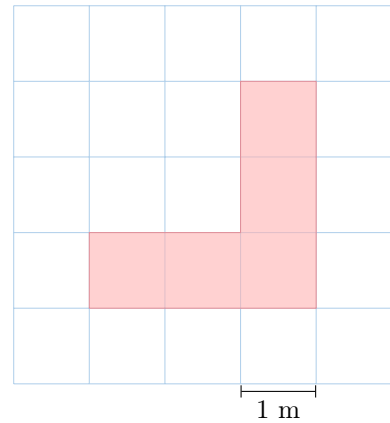
☐  $\text{cm}^2$   
☐  $\text{m}^2$

**Ex 11:** What is the area of the red figure?



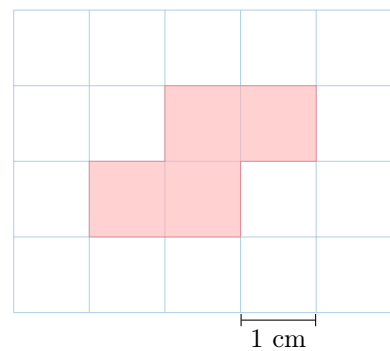
☐  $\text{cm}^2$   
☐  $\text{m}^2$

**Ex 12:** What is the area of the red figure?



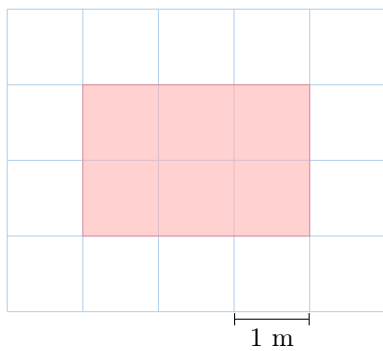
☐  $\text{cm}^2$   
☐  $\text{m}^2$

**Ex 13:** What is the area of the red figure?



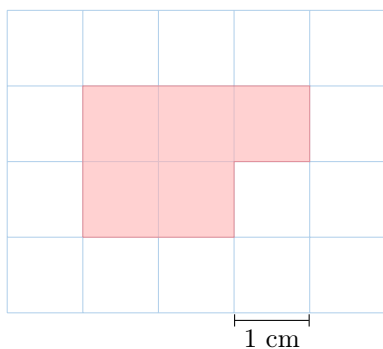
☐  $\text{cm}^2$   
☐  $\text{m}^2$

**Ex 14:** What is the area of the red figure?



☐ cm<sup>2</sup>  
☐ m<sup>2</sup>

**Ex 15:** What is the area of the red figure?



☐ cm<sup>2</sup>  
☐ m<sup>2</sup>

## B.2 CHOOSING UNITS FOR AREA

**MCQ 16:** What unit will be used to measure the area of your bedroom?

**Choose 1 answer:**

- ☐ Square millimeters
- ☐ Square centimeters
- ☐ Square meters
- ☐ Square kilometers

**MCQ 17:** What unit will be used to measure the area of a piece of paper?

**Choose 1 answer:**

- ☐ Square millimeters
- ☐ Square centimeters
- ☐ Square meters
- ☐ Square kilometers

**MCQ 18:** What unit will be used to measure the area of a country?

**Choose 1 answer:**

- ☐ Square millimeters
- ☐ Square centimeters
- ☐ Square meters

☐ Square kilometers

**MCQ 19:** What unit will be used to measure the area of a playground?

**Choose 1 answer:**

- ☐ Square millimeters
- ☐ Square centimeters
- ☐ Square meters
- ☐ Square kilometers

**MCQ 20:** What unit will be used to measure the area of a tiny sticker like a glitter dot?

**Choose 1 answer:**

- ☐ Square millimeters
- ☐ Square centimeters
- ☐ Square meters
- ☐ Square kilometers

## C CONVERSION OF AREA UNITS

### C.1 CONVERTING AREA UNITS

**Ex 21:** Convert:

$$3 \text{ cm}^2 = \boxed{\phantom{000}} \text{ mm}^2.$$

**Ex 22:** Convert:

$$5\,000 \text{ mm}^2 = \boxed{\phantom{000}} \text{ cm}^2.$$

**Ex 23:** Convert:

$$6 \text{ m}^2 = \boxed{\phantom{000}} \text{ cm}^2.$$

**Ex 24:** Convert:

$$90\,000 \text{ cm}^2 = \boxed{\phantom{000}} \text{ m}^2.$$

### C.2 CONVERTING AREA UNITS WITH DECIMAL NUMBERS

**Ex 25:** Convert:

$$24.5 \text{ m}^2 = \boxed{\phantom{000}} \text{ cm}^2.$$

**Ex 26:** Convert:

$$5\,000 \text{ cm}^2 = \boxed{\phantom{000}} \text{ m}^2.$$

**Ex 27:** Convert:

$$0.25 \text{ cm}^2 = \boxed{\phantom{000}} \text{ mm}^2.$$

**Ex 28:** Convert:

$$534 \text{ mm}^2 = \boxed{\phantom{000}} \text{ cm}^2.$$