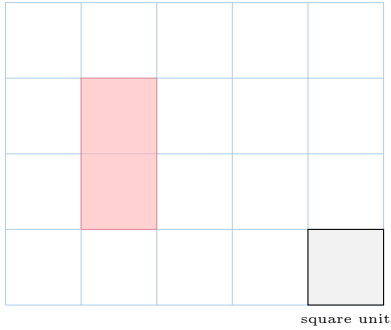


AREA UNITS

A AREA

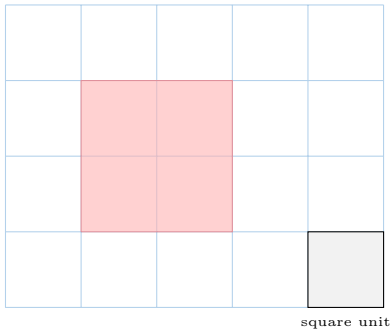
A.1 FINDING AREA OF A SHAPE

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



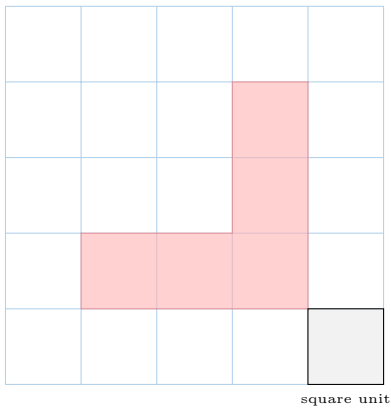
$$A = \boxed{} \text{ square units}$$

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



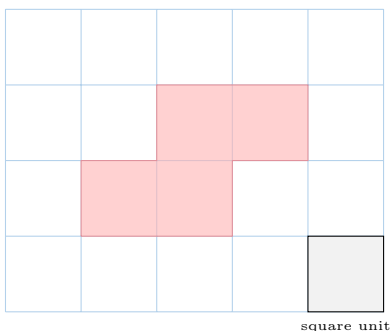
$$A = \boxed{} \text{ square units}$$

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



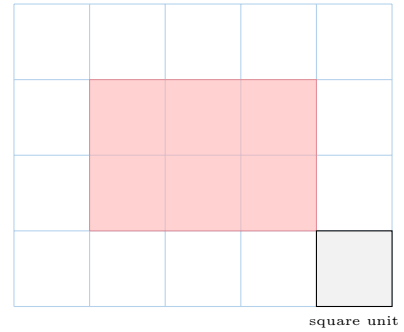
$$A = \boxed{} \text{ square units}$$

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



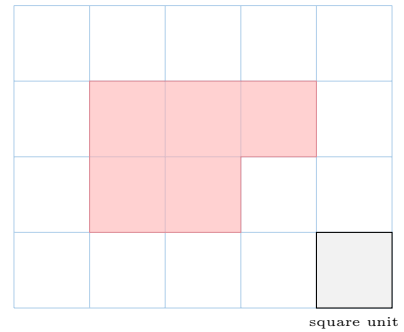
$$A = \boxed{} \text{ square units}$$

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



$$A = \boxed{} \text{ square units}$$

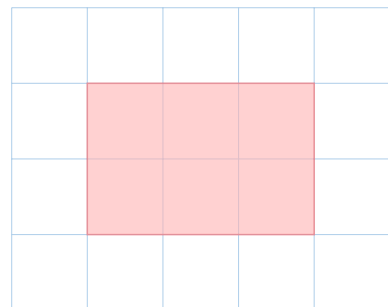
Ex 6: What is the area of the red figure?



$$A = \boxed{} \text{ square units}$$

A.2 BUILDING FORMULAS

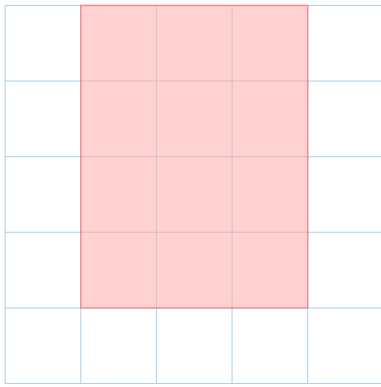
MCQ 7: What is the area of the red rectangle?



Choose the 4 correct answers:

- ☐ $2 + 2 + 2$
- ☐ $3 + 3$
- ☐ $3 + 2 + 3 + 2$
- ☐ 2×3
- ☐ 3×2

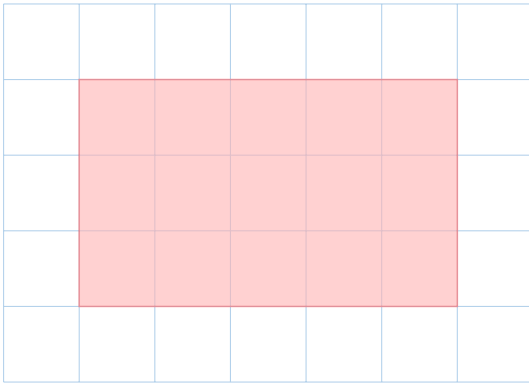
MCQ 8: What is the area of the red rectangle?



Choose 4 correct answers:

- ☐ $3 + 4 + 3 + 4$
☐ $4 + 4 + 4$
☐ $3 + 3 + 3 + 3$
☐ 4×3
☐ 3×4

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



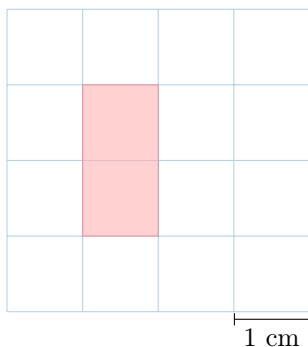
Choose the 4 correct answers:

- ☐ $3 + 3 + 3 + 3 + 3$
☐ $5 + 5 + 5$
☐ $5 + 3 + 5 + 3$
☐ 3×5
☐ 5×3

B UNITS OF AREA

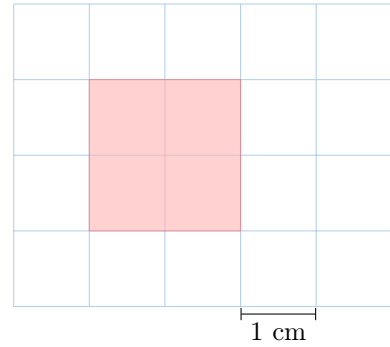
B.1 FINDING AREA OF A SHAPE

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



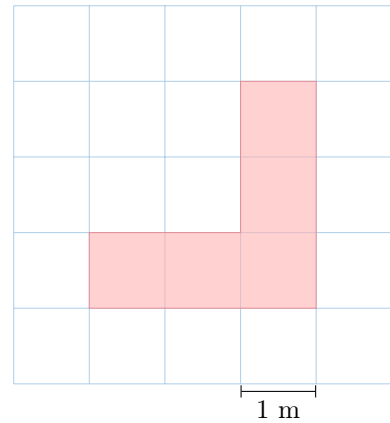
☐ cm^2
☐ m^2

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



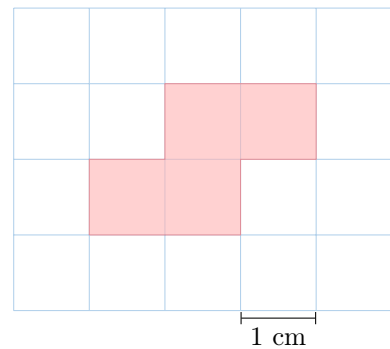
☐ cm^2
☐ m^2

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



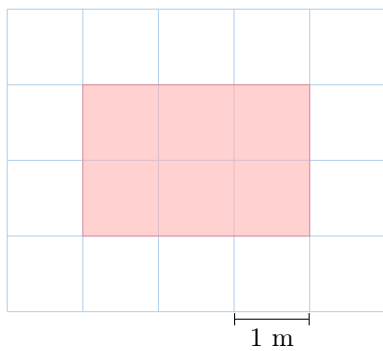
☐ cm^2
☐ m^2

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



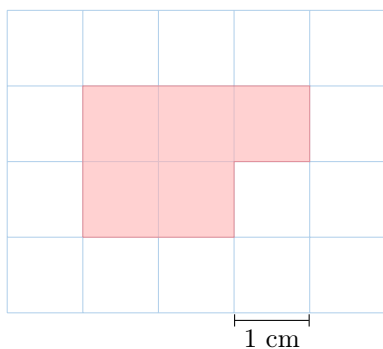
☐ cm^2
☐ m^2

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



☐ cm^2
 ☐ m^2

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



☐ cm^2
 ☐ m^2

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:

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

Ex 22: Convert:

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

Ex 23: Convert:

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

Ex 24: Convert:

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

C.2 CONVERTING AREA UNITS WITH DECIMAL NUMBERS

Ex 25: Convert:

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

Ex 26: Convert:

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

Ex 27: Convert:

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

Ex 28: Convert:

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