



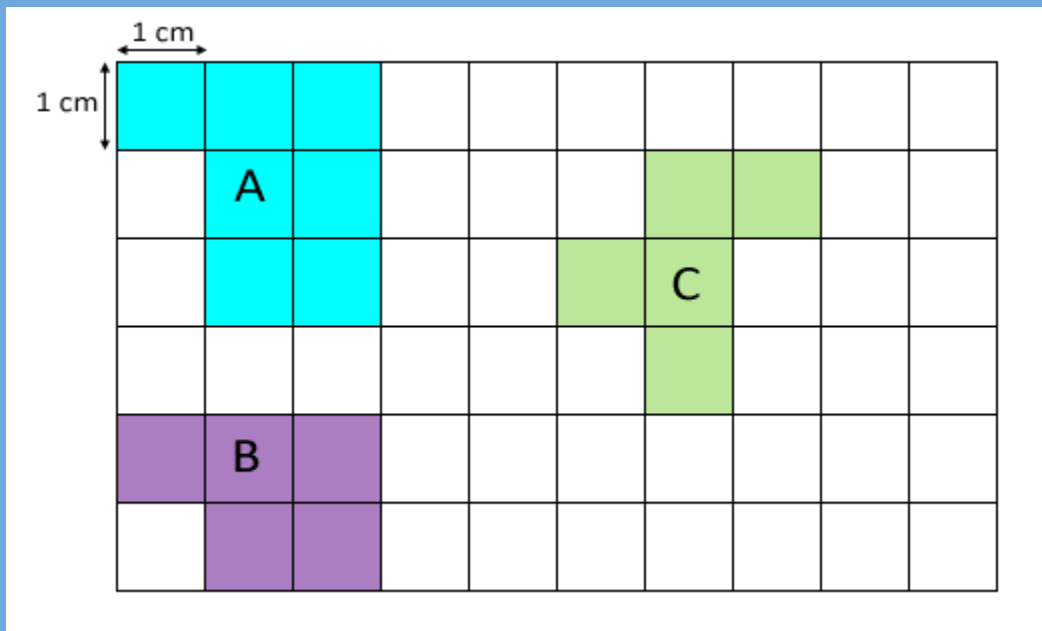
Area in Square Meters/Centimeters

FREE Worksheet - 2

Time: 20 minutes

(Detailed solutions at the end)

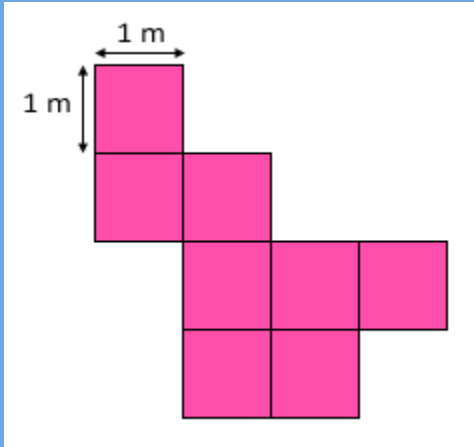
1. Which of the figures below has the greatest area?



- a. Figure A
- b. Figure B
- c. Figure C



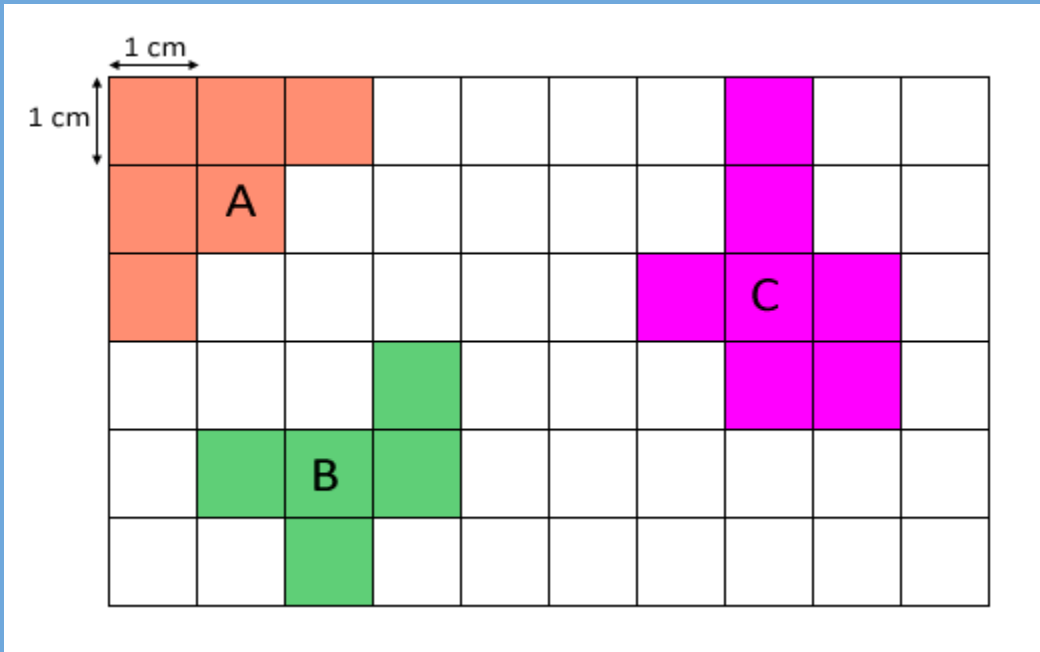
2. What is the area of the shaded figure below?



Answer: _____ m²



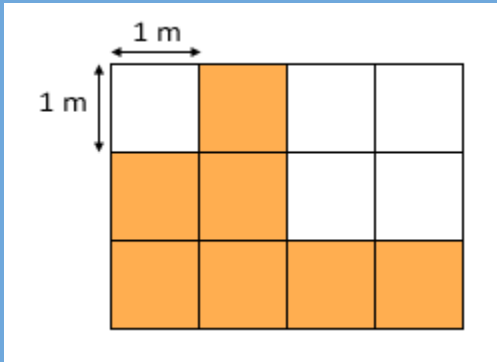
3. Which figure has an area of 7 cm^2 ?



- a. Figure A
- b. Figure B
- c. Figure C



4. What is the area of the shaded figure below?



Answer: _____ m²

5. The area of a door mat is 1000 _____. Choose the correct unit.

a. cm²

b. m²



SOLUTIONS

Problem 1

Number of shaded squares in Figure A = 7
Area of Figure A is 7 cm^2 .

Number of shaded squares in Figure B = 5
Area of Figure B is 5 cm^2 .

Number of shaded squares in Figure C = 5
Area of Figure C is 5 cm^2 .

So, **Figure A** has the greatest area.

Problem 2

Number of shaded squares in the figure = 8

The figure is made up of 8 1-m squares.

The area of each 1-m square is 1 m^2 .

So, the area of the shaded figure is 8 m^2 .



Problem 3

Number of shaded squares in Figure A = 6

Area of Figure A is 6 cm².

Number of shaded squares in Figure B = 5

Area of Figure B is 5 cm².

Number of shaded squares in Figure C = 7

Area of Figure C is 7 cm².

So, **Figure C** has an area of 7 cm².

Problem 4

Number of shaded squares in the figure = 7

The figure is made up of 7 1-m squares.

The area of each 1-m square is 1 m².

So, the area of the shaded figure is 7 m².

Problem 5

A door mat that has an area of 1000 m² would be really really huge!
