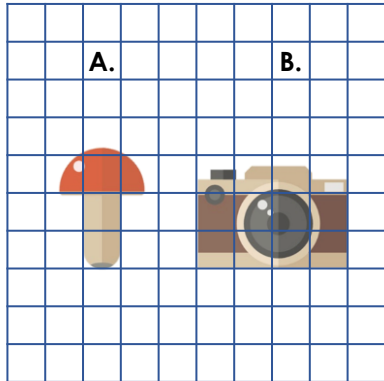


## Area of Irregular Shapes

## Area of Irregular Shapes

1a. Each square represents  $1\text{cm}^2$ . How many  $\text{cm}^2$  would you have to add to the smaller shape to make it approximately the same size as the larger shape?

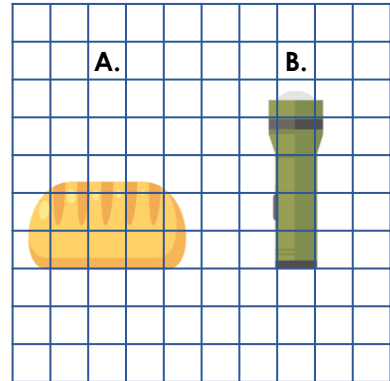


Not to scale



PS

1b. Each square represents  $1\text{cm}^2$ . How many  $\text{cm}^2$  would you have to add to the smaller shape to make it approximately the same size as the larger shape?

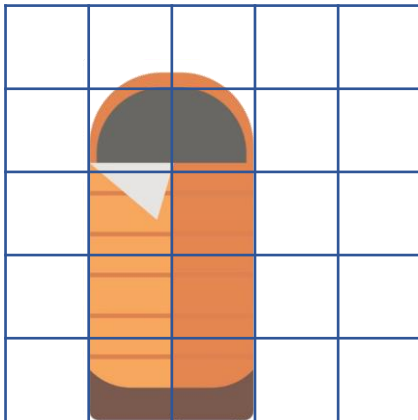


Not to scale



PS

2a. Each square represents  $1\text{m}^2$ . Zack estimates the shape's area to be  $7\text{m}^2$ . Is he correct? Explain your answer.

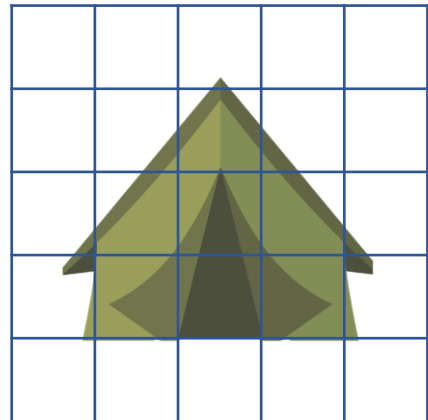


Not to scale



R

2b. Each square represents  $1\text{m}^2$ . Ava estimates the shape's area to be  $7\text{m}^2$ . Is she correct? Explain your answer.

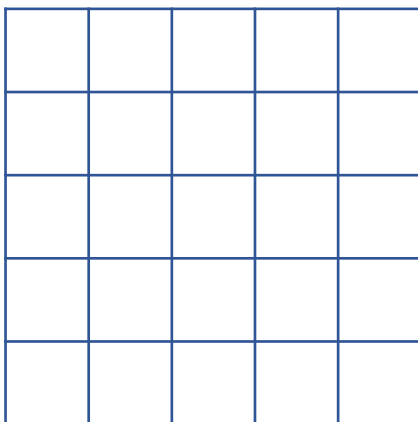


Not to scale



R

3a. Each square represents  $1\text{cm}^2$ . Draw an irregular shape with an approximate area of  $5\text{cm}^2$  on this grid.

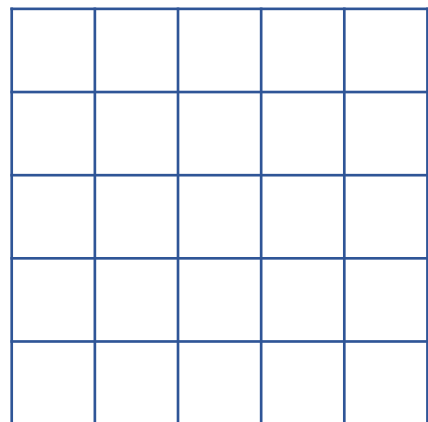


Not to scale



PS

3b. Each square represents  $1\text{cm}^2$ . Draw an irregular shape with an approximate area of  $8\text{cm}^2$  on this grid.



Not to scale

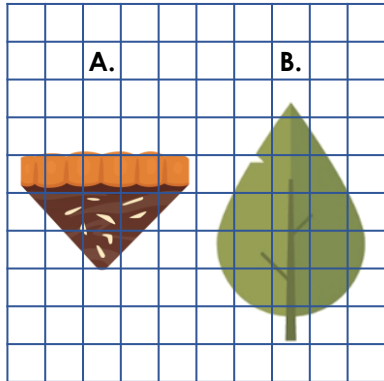


PS

## Area of Irregular Shapes

## Area of Irregular Shapes

4a. Each square represents  $3\text{cm}^2$ . How many  $\text{cm}^2$  would you have to add to the smaller shape to make it approximately the same size as the larger shape?

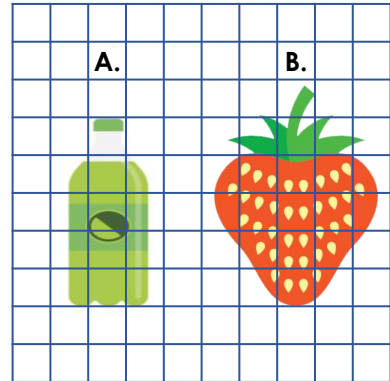


Not to scale



PS

4b. Each square represents  $2\text{cm}^2$ . How many  $\text{cm}^2$  would you have to add to the smaller shape to make it approximately the same size as the larger shape?

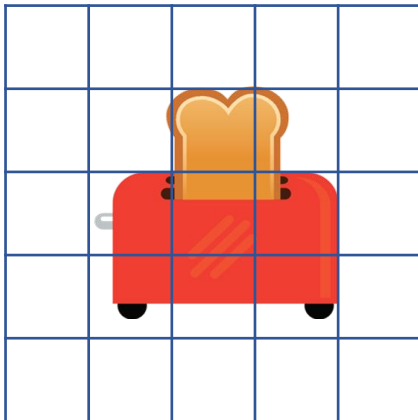


Not to scale



PS

5a. Each square represents  $5\text{cm}^2$ . Tom estimates the shape's area to be  $30\text{cm}^2$ . Is he correct? Explain your answer.



Not to scale



R

5b. Each square represents  $4\text{cm}^2$ . Ellie estimates the shape's area to be  $7\text{cm}^2$ . Is she correct? Explain your answer.

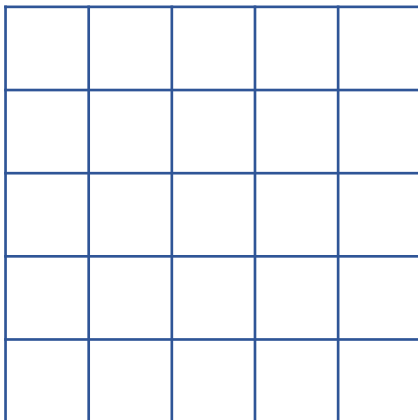


Not to scale



R

6a. Each square represents  $2\text{m}^2$ . Draw an irregular shape with an approximate area of  $8\text{m}^2$  on this grid.

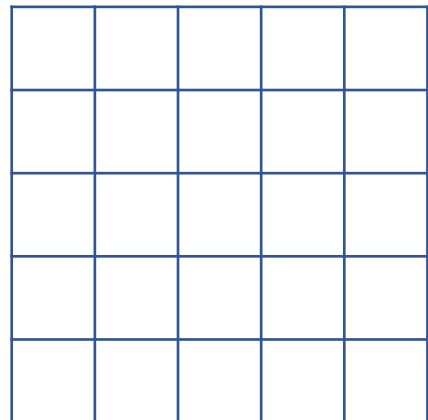


Not to scale



PS

6b. Each square represents  $5\text{m}^2$ . Draw an irregular shape with an approximate area of  $25\text{m}^2$  on this grid.



Not to scale

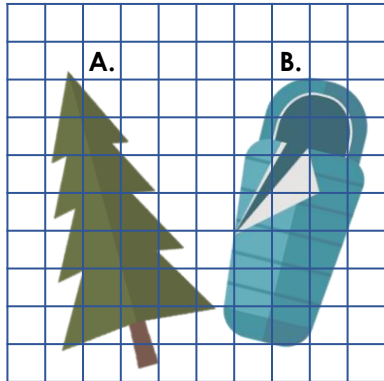


PS

## Area of Irregular Shapes

## Area of Irregular Shapes

7a. Each square represents  $1.5\text{m}^2$ . How many  $\text{m}^2$  would you have to add to the smaller shape to make it approximately the same size as the larger shape?

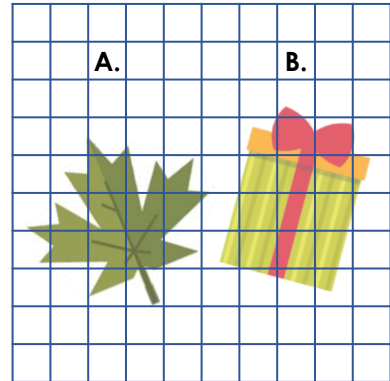


Not to scale



PS

7b. Each square represents  $0.5\text{cm}^2$ . How many  $\text{cm}^2$  would you have to add to the smaller shape to make it approximately the same size as the larger shape?

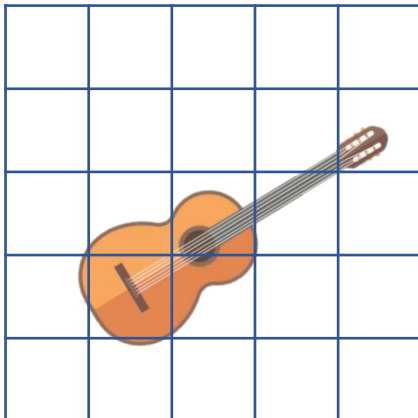


Not to scale



PS

8a. Each square represents  $0.5\text{m}^2$ . Kim estimates the shape's area to be  $1.5\text{m}^2$ . Is she correct? Explain your answer.

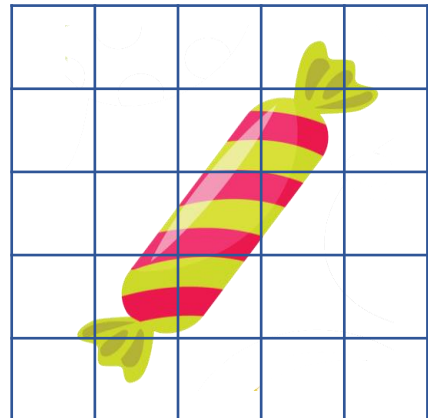


Not to scale



R

8b. Each square represents  $2.5\text{cm}^2$ . Sam estimates the shape's area to be  $14\text{cm}^2$ . Is he correct? Explain your answer.

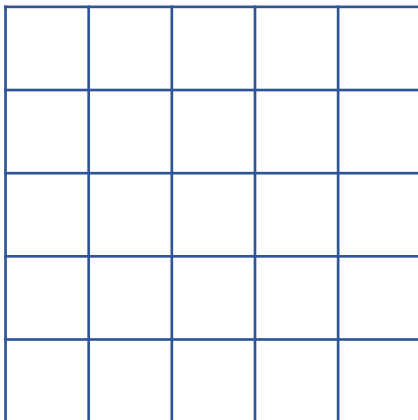


Not to scale



R

9a. Each square represents  $2.5\text{cm}^2$ . Draw an irregular shape with an approximate area of  $17.5\text{cm}^2$  on this grid.

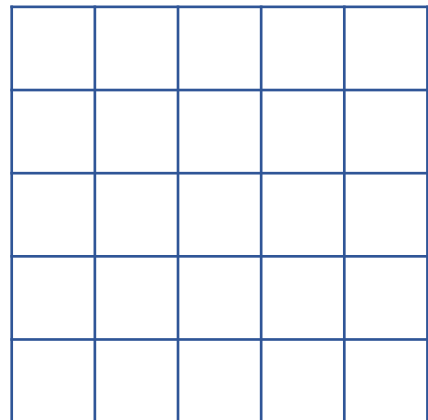


Not to scale



PS

9b. Each square represents  $3.5\text{m}^2$ . Draw an irregular shape with an approximate area of  $21\text{m}^2$  on this grid.



Not to scale



PS