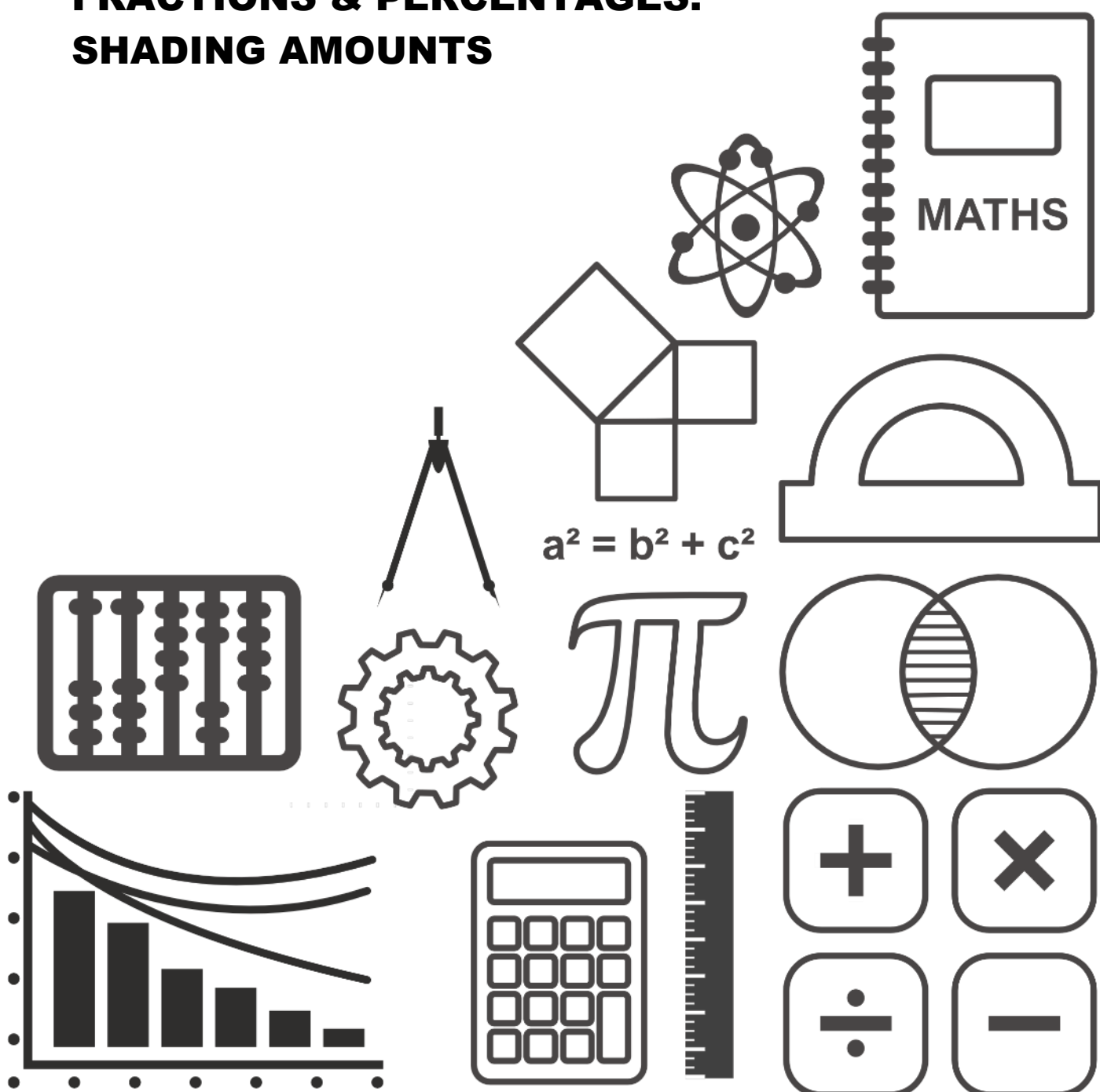
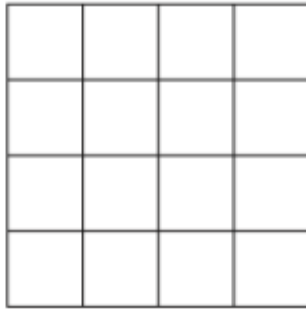


# MATHSDIY

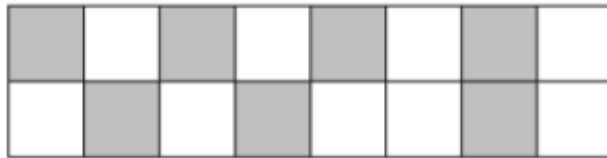
## GCSE TOPIC BOOKLET FRACTIONS & PERCENTAGES: SHADING AMOUNTS



1. (i) Shade 25% of the following figure.



(ii) What fraction of the following shape is shaded?



..... [2]

2. Write down the percentage of the following shape that has been shaded.

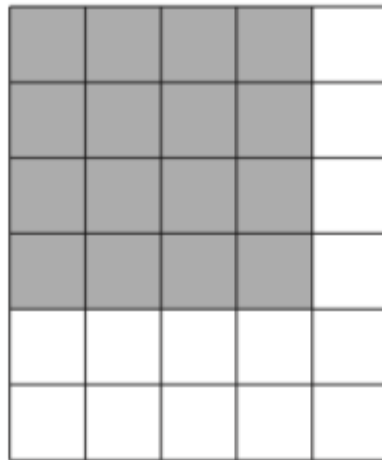


..... % [1]

3.

What fraction of the following figure is shaded?  
Give your answer, as a fraction, in its simplest form.

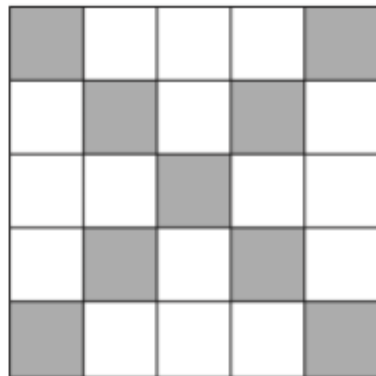
[2]



Shaded fraction = .....

4.

(a) What fraction of the following figure is shaded?

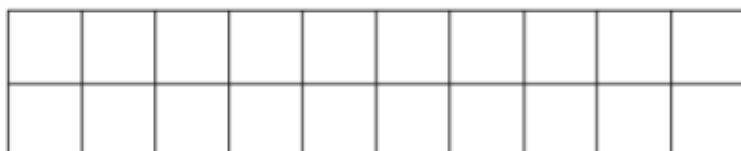


.....

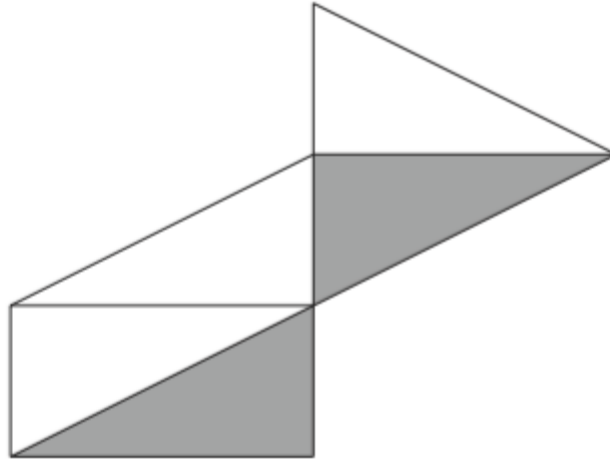
[1]

(b) Shade 75% of the following figure.

[1]



5.

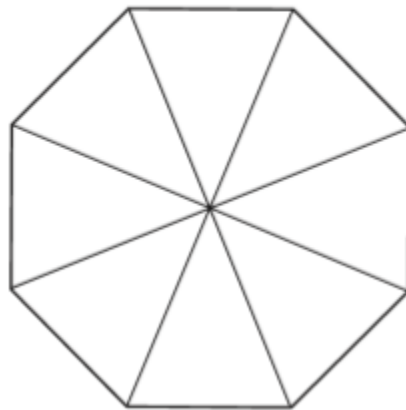


- (i) What percentage of the shape is shaded? .....
- (ii) What percentage of the shape is unshaded? .....

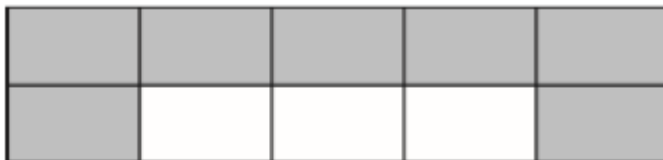
[2]

6. Shade 25% of the following figure.

[1]

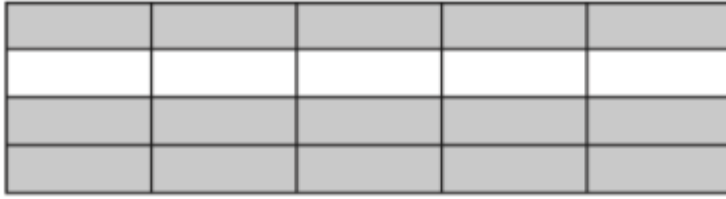


7.



- (i) What percentage of the above shape is shaded?  
.....
- (ii) What percentage of the above shape is NOT shaded?  
.....

[2]



(i) What **percentage** of the above shape is NOT shaded?

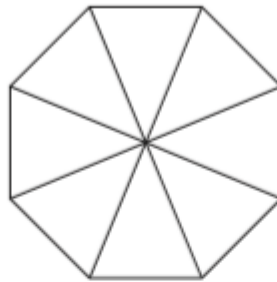
.....

(ii) What **percentage** of the above shape is shaded?

.....

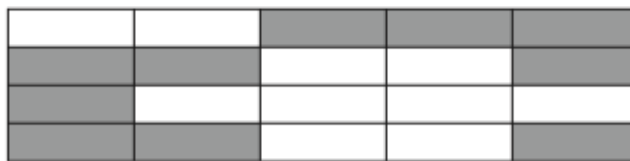
[2]

9. Shade 75% of the following figure.



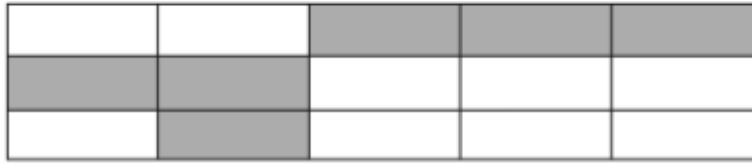
[1]

10. What percentage of the following shape is shaded?



..... [1]

11. What fraction of the following shape is shaded?  
Give your answer in its simplest form.

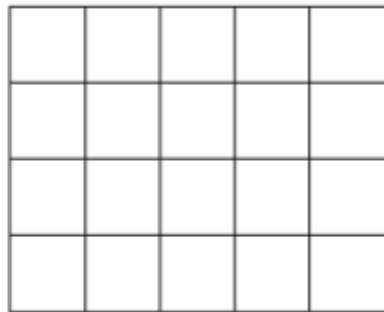


.....

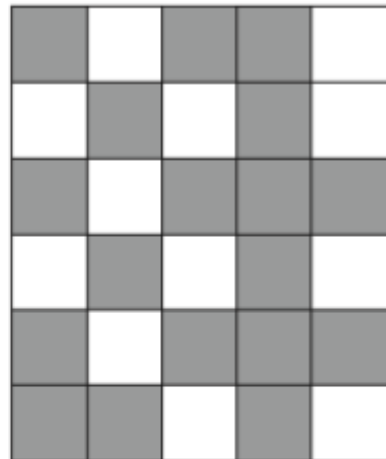
.....

[2]

12. (i) Shade 75% of the following figure.



- (ii) What fraction of the following figure is NOT shaded? Write the fraction in its lowest terms.



.....

.....

[3]