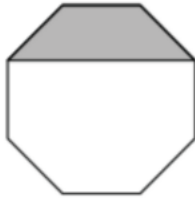


Weekly Challenge 1

The diagram shows a regular octagon.



What is the ratio of the area of the shaded trapezium to the area of the whole octagon?

Give your ratio **in its simplest form**.

Answer

1: 4

Don't forget to watch the [explanation](#) on YouTube!