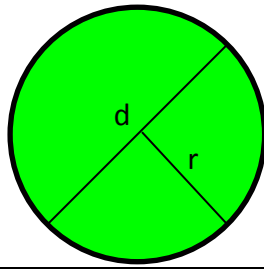


## AREA OF 2D SHAPES

### CIRCLE



$$C = \pi d$$

$$A = \pi r^2$$

### RECTANGLE or SQUARE

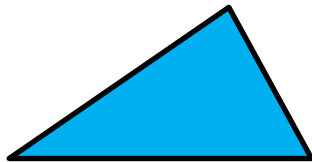


breadth

length

$$A = lb$$

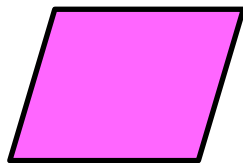
### TRIANGLE



height

$$A = \frac{1}{2} bh$$

### PARALLELOGRAM

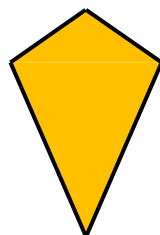


height

base

$$A = bh$$

### KITE

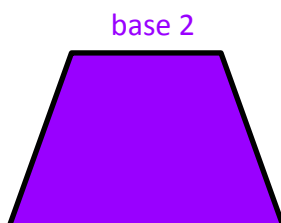


diagonal 1

diagonal 2

$$A = d_1 \times d_2$$

### TRAPEZIUM



height

$$A = \frac{1}{2} (b_1 + b_2)h$$

## Area Practice

<http://www.bbc.co.uk/education/guides/z2ctyrd/revision/1>

Use the Bitesize website. Revise the rules and do the test.

[http://www.mathplayground.com/area\\_perimeter.html](http://www.mathplayground.com/area_perimeter.html)

Learn about the area and perimeter of rectangles. Answer the questions.

[www.supermathsworld.com](http://www.supermathsworld.com) Ask your teacher for login details.

Select Shape from the options.

Select Area 1 from the menu. Try on Easy, Medium and Hard level.

Select Area 2 from the menu. Try on Easy, Medium and Hard level.