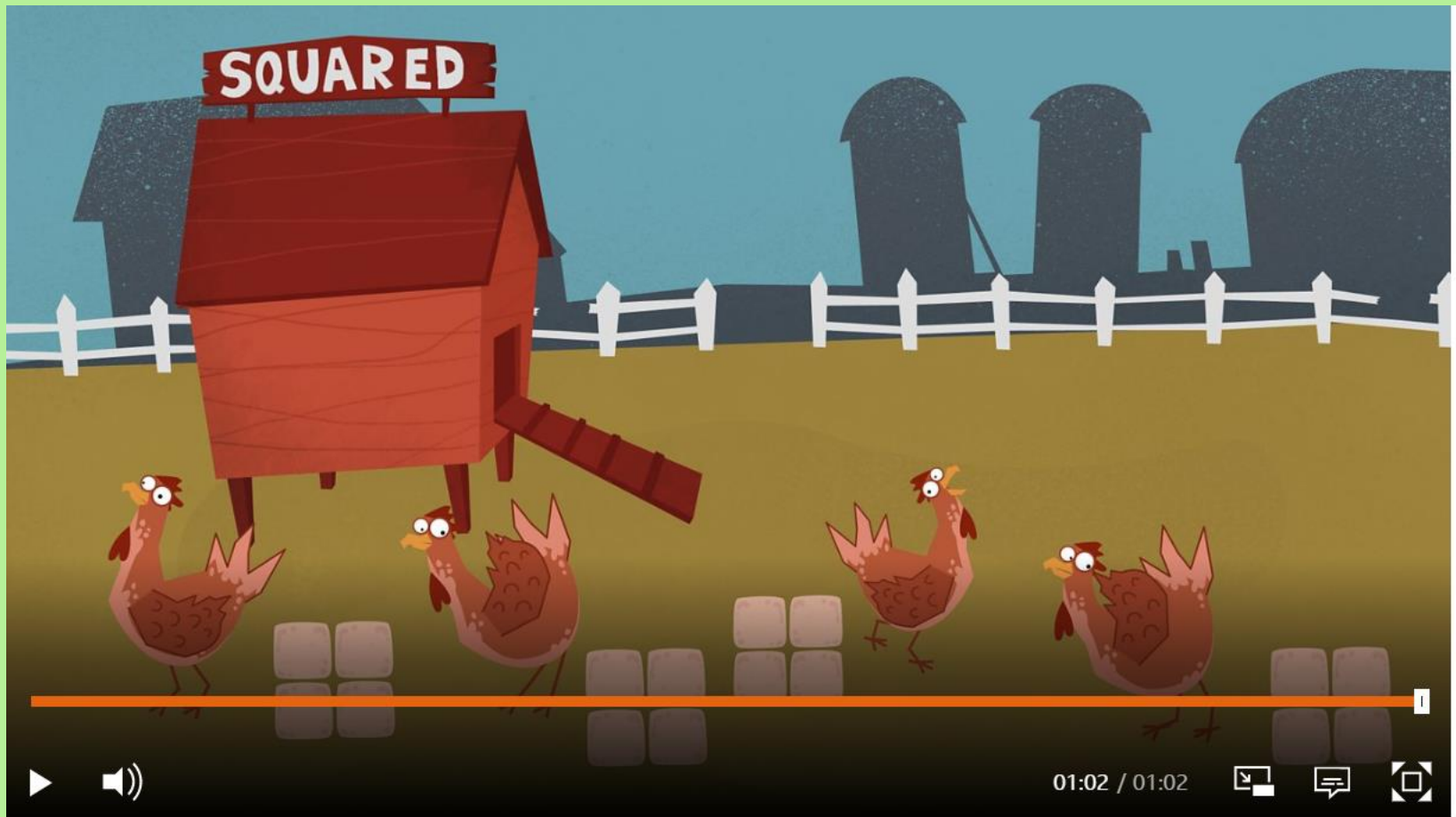


# WALT recognise square and cubed numbers.

**WILF:**

*Understand what square and cube numbers are.  
Recognise and use square and cube numbers.*

Watch this video to recap what square and cube numbers are:



# Recognise Square Numbers

Which of the following numbers are square numbers? ( A number multiplied by itself.)

121

4

35

81

8

12

36

59

140

45

124

16

99

68

49

# Recognise Square Numbers

Which of the following numbers are square numbers?

121

4

35

81

8

12

36

59

140

45

124

16

99

68

49

# Match Square and Cube Numbers

Write the square and cube numbers that match.

Tip: Not all the square and cube numbers have a matching number.

To do this, you can try multiplying the number with the square or cube by itself the correct amount of times.

$2^2$

$100$

$3^3$

$8^2$

$64$

$1^3$

$6^2$

$25$

$5^3$

$5^2$

$16$

$4^3$

$11^2$

$121$

$2^3$

$4^2$

$1000$

$10^3$

$10^2$

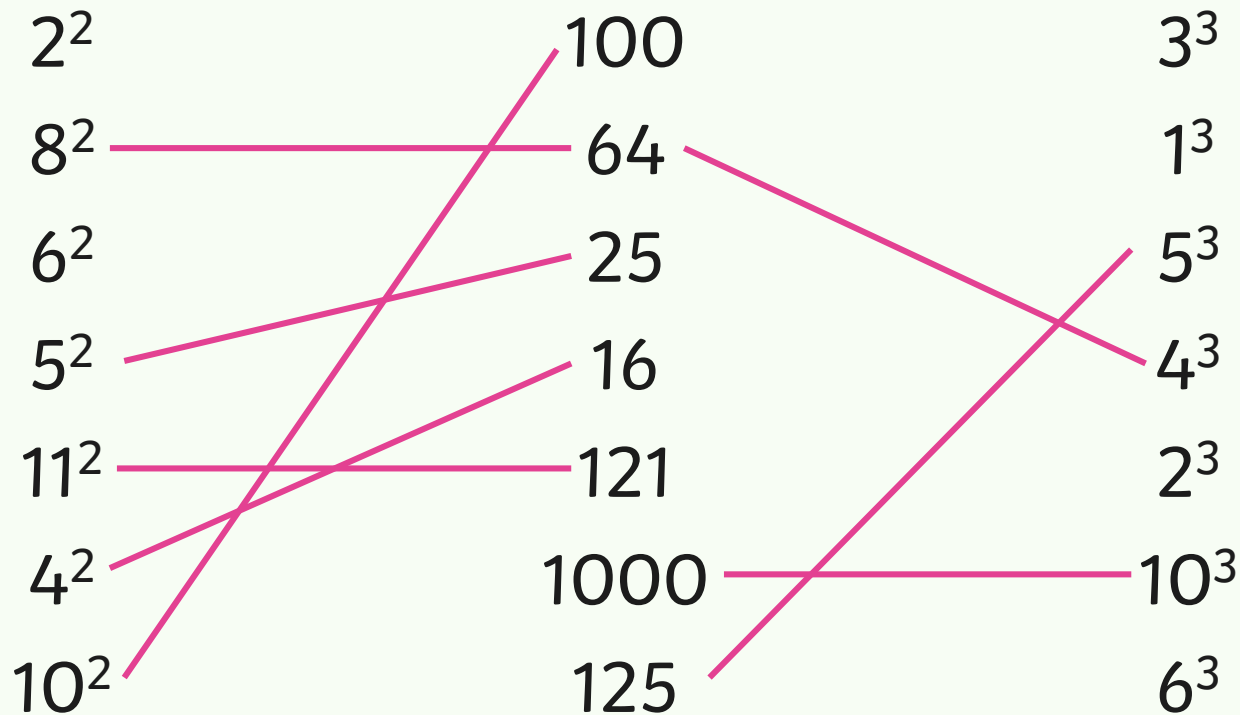
$125$

$6^3$

# Match Square and Cube Numbers

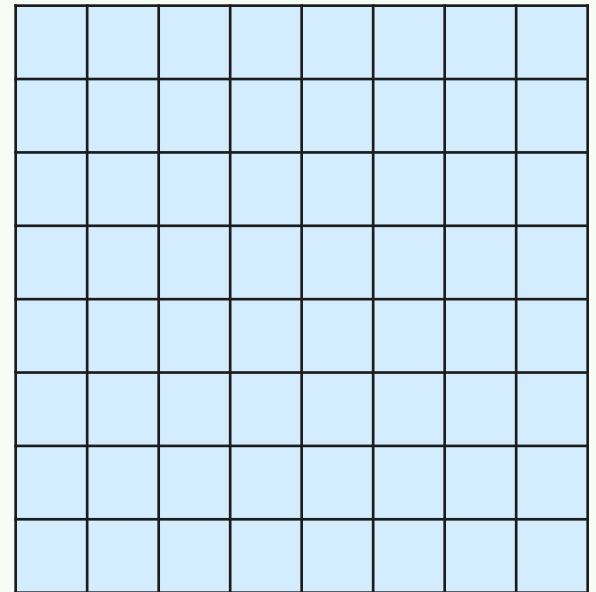
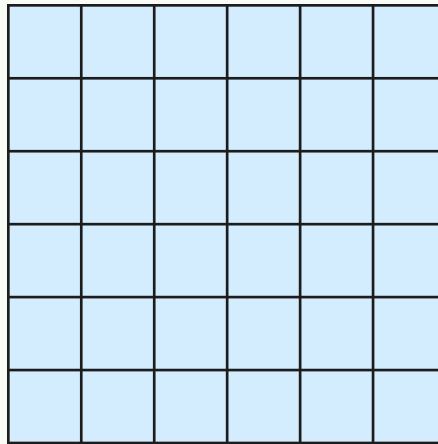
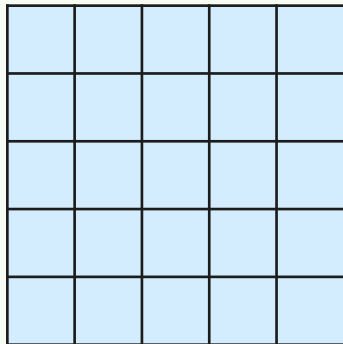
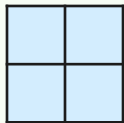
Write the square and cube numbers that match.

Tip: Not all the square and cube numbers have a matching number.

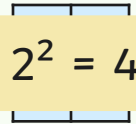


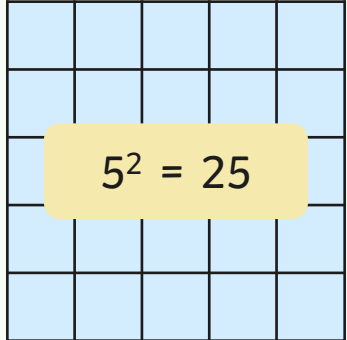
# Representing Square Numbers

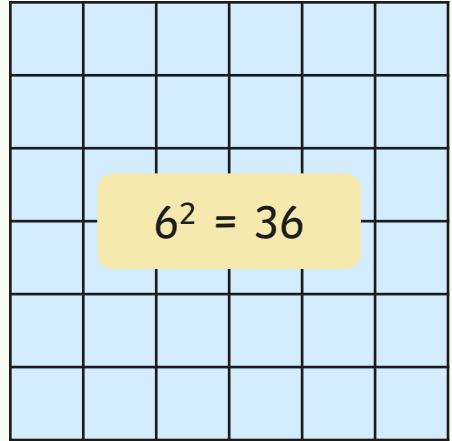
Write the number that is squared and the number of squares for each of these shapes.

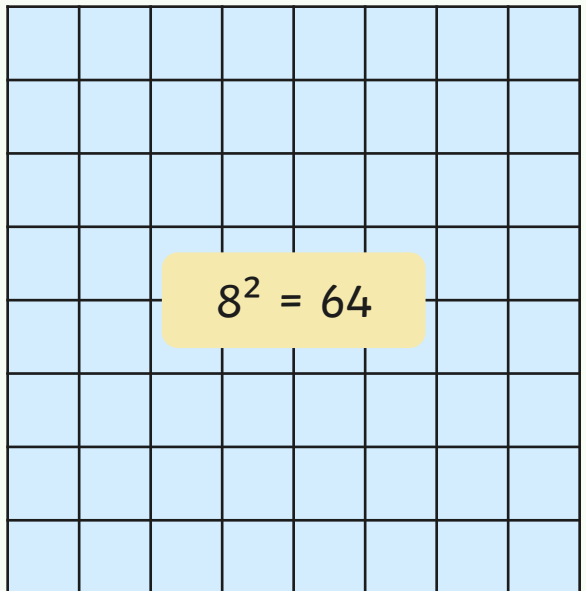


# Representing Square Numbers

$$2^2 = 4$$


$$5^2 = 25$$


$$6^2 = 36$$


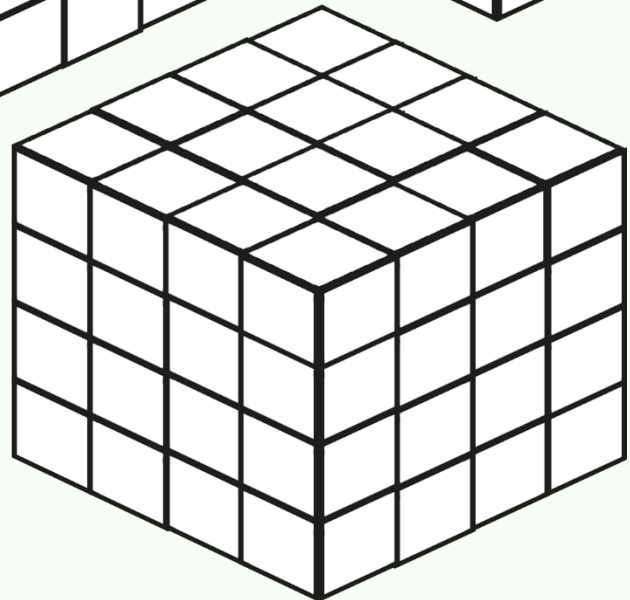
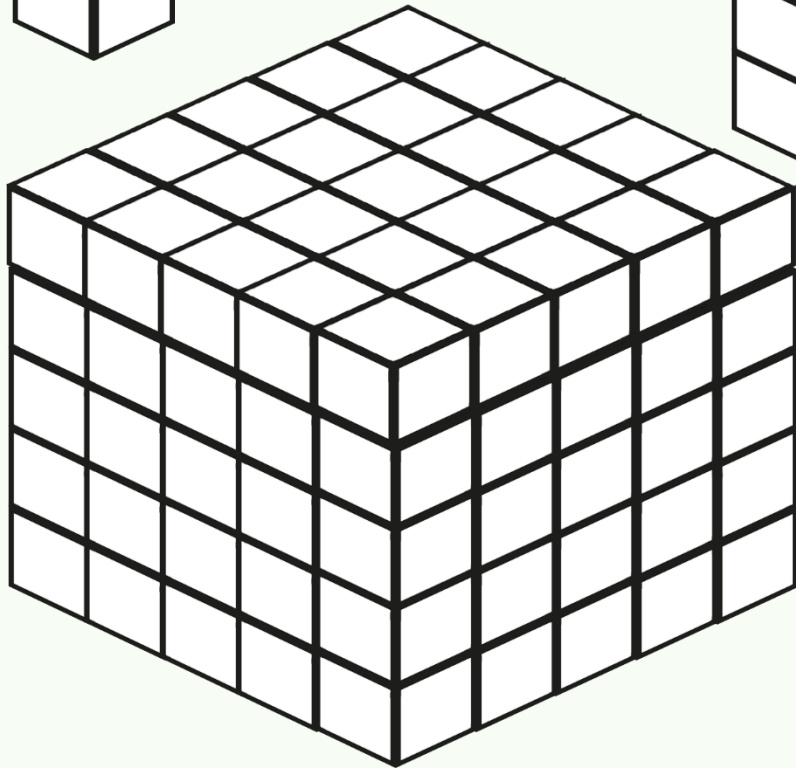
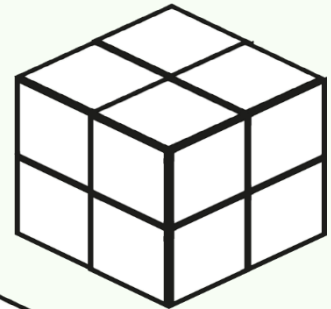
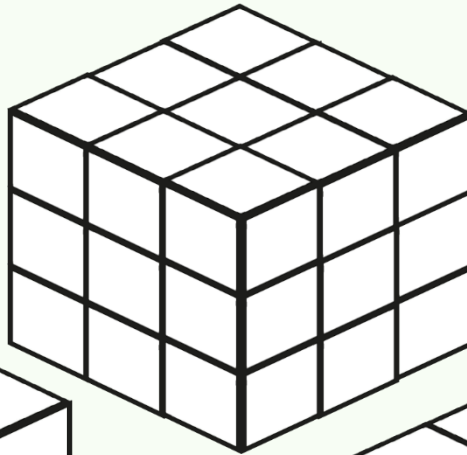
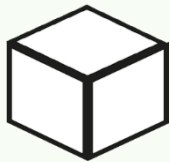
$$8^2 = 64$$


Hide  
Answers



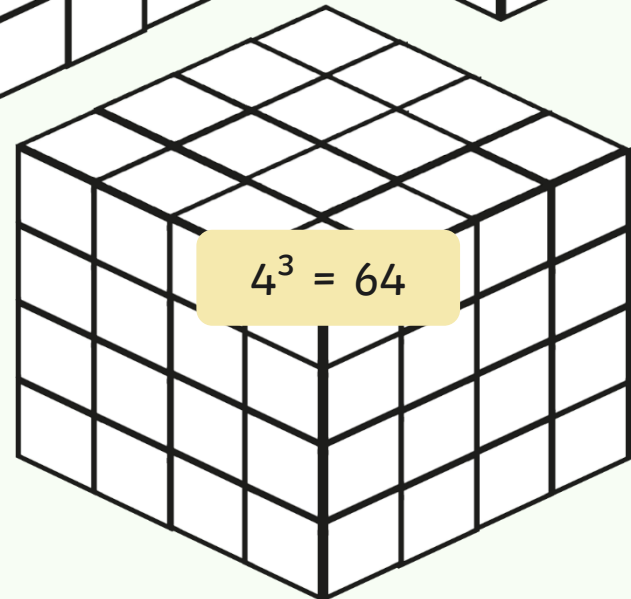
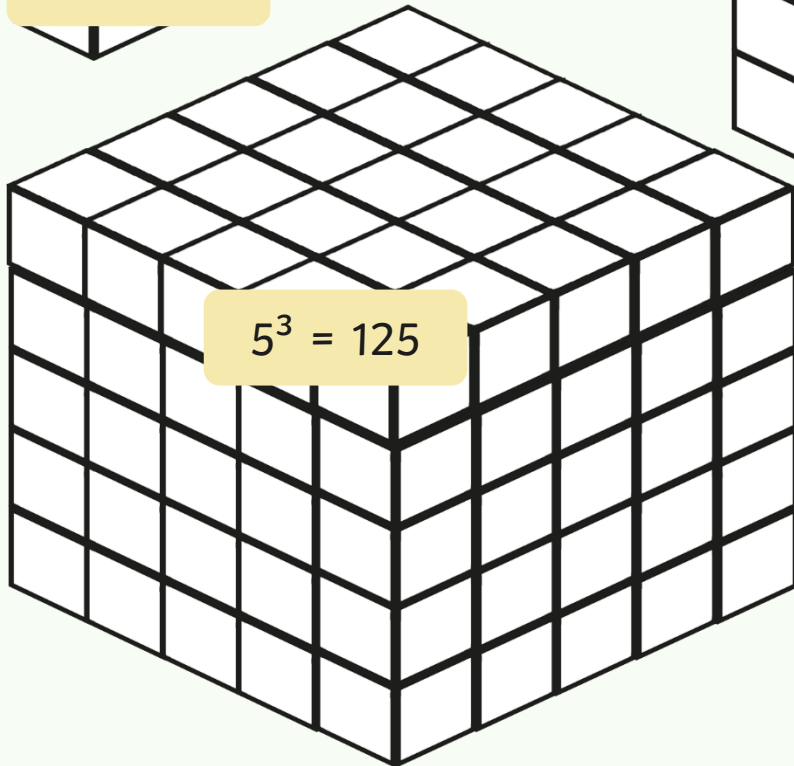
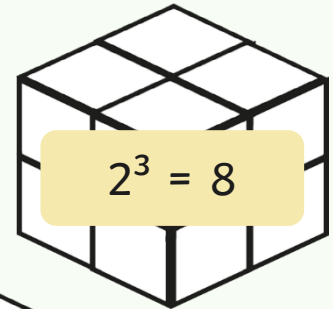
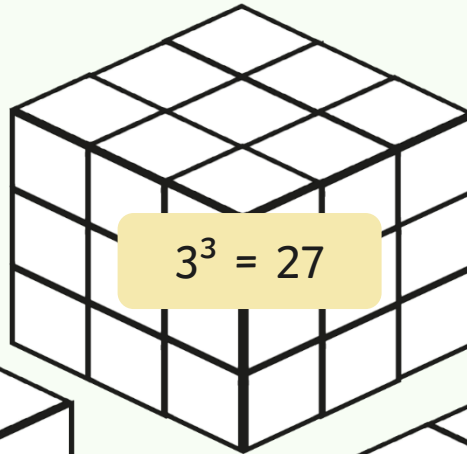
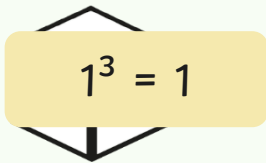
# Representing Cube Numbers

Write the number that is cubed and how many cubes for each of these.



# Representing Cube Numbers

Write the number that is cubed and the cube number for each of these cubes.



Now have a go at today's activity.

Work your way through the sheets and go as far as you can.

If a sheet really doesn't challenge you, skip to the next one.