

Index notation: first steps

Exit ticket **ANSWERS** Name _____

1 Write $4 \times 4 \times 4$ in index form.

1 Count them.

$4 \times 4 \times 4$

How many 4s? 3

2 Write the index form.

Index form 4^3

2 Work out 2^3 .

1 Write it out.

$2 \times 2 \times 2$

2 Multiply one at a time.

$2 \times 2 = 4$
 $4 \times 2 = 8$
 $2^3 = 8$

3 Write 5×5 in index form. Then work it out.

$5^2 = 25$

The Maths Habit

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