

Wordle Activities for Entry Numeracy

Wordle

Word clouds created with Wordle <http://wordle.net/>

For more information on using Wordle in the classroom visit the Skillsworkshop blog <http://skillsworkshop.blogspot.com/>

Main Curriculum References

Actual references will vary with the learner group and the way the resource is used.

Number

Page 2 Odd and even numbers

N1/E2.2 Recognise odd and even numbers up to 30.

N1/E3.1 Recognise odd and even numbers (up to 1000)

Pages 3-4 Recognise and understand the vocabulary associated with 4 operations

N1/E1.4 1.5 (+ -)

N1/E2.5 (x)

N1/E3.6 (÷)

Measures, Shape and Space

Page 5 2D shapes

MSS2/E2.1 Recognise and name 2-D and 3-D shapes.

Pages 6-7 recognising and ordering metric units

MSS1/E2.5 E3.5 Know and use full and abbreviated names for common metric units (length)

MSS1/E2.6 E3.6 Know and use full and abbreviated names for common metric units (weight)

MSS1/E2.7 E3.7 Know and use full and abbreviated names for common metric units (capacity)

MSS1/E3.8 Choose and use appropriate units (a) know metric units of length, weight and capacity

Extension ideas

Remove the instructions / title from each word cloud. Hand out to students.

What do they notice about the words / numbers?

Students may come up with other ideas for sorting e.g. number of digits, all the numbers with a '2' in them, 3D shapes, etc.

They might think, at first, that the different colours are significant – discuss.

Students to create their own Wordle word clouds.

Odd or Even

Sort the numbers into odd numbers and even numbers.



The Language of Maths

Use the words below to complete the grid on the following page.

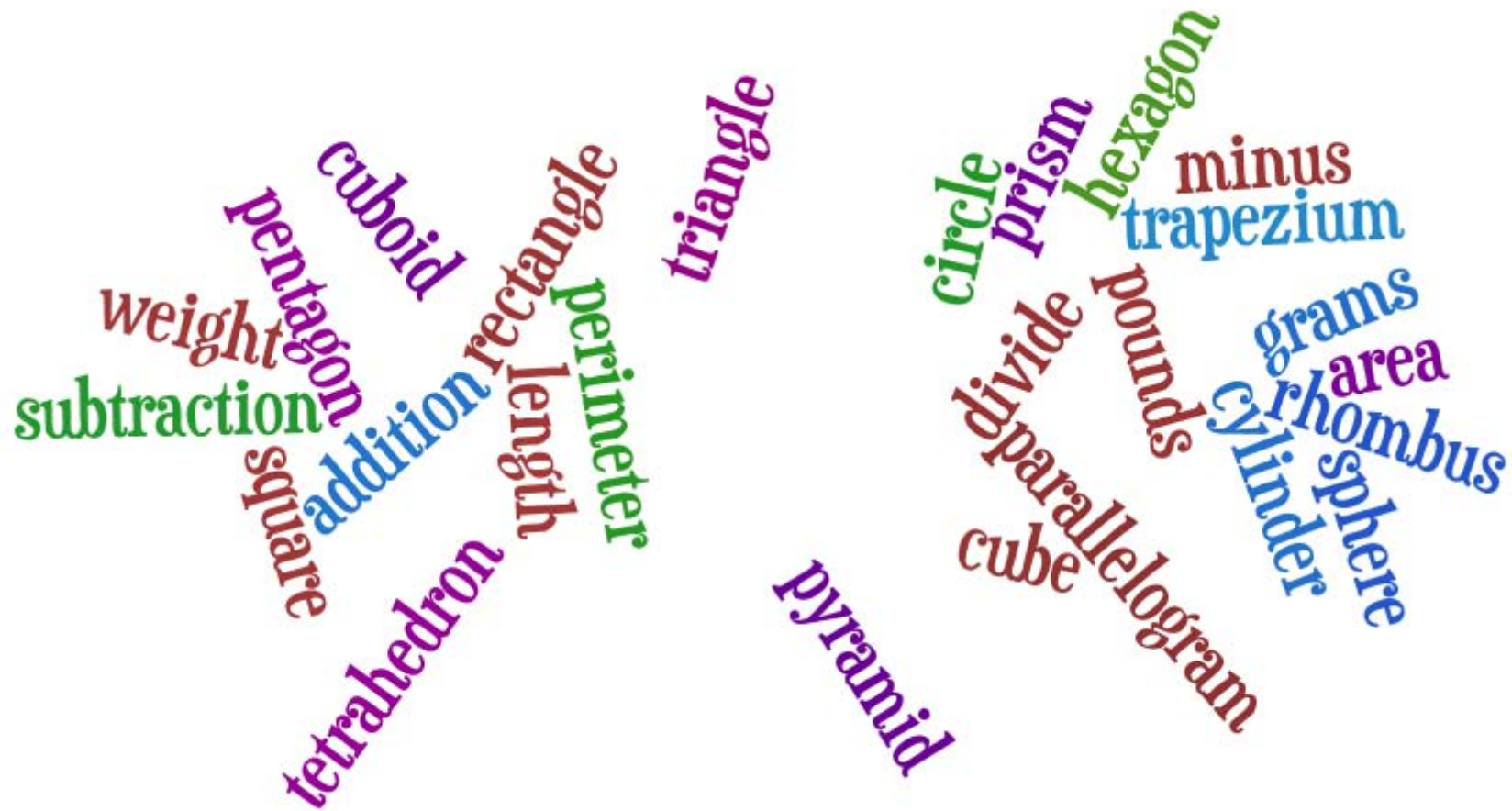


The Language of Maths

$+$	$-$
\times	\div

Maths Words

Can you pick out the 2D Shapes?



Metric Units

Identify the metric units in the cloud. Use them to complete the table on the next page.












Answers

Odd 5 15 47 79 91 145 301 543 915

Note: if printing in b&w the 301 could be read as 8301 and affect the answers.

Even 2 8 32 66 86 122 200 432 608 876. Note the 66 could be read as 99 (odd).

+	add sum of and plus altogether make count on	-	less minus subtract take away count back difference between how many more
x	times multiply product of groups of	÷	divide share each groups of

circle		parallelogram	
triangle		trapezium	
square		pentagon	
rectangle		hexagon	
rhombus			

Units of Length	Units of Capacity	Units of Weight
shortest	smallest	lightest
millimetre	millilitre	milligram
centimetre	centilitre	gram
metre	litre	kilogram
kilometre		tonne
longest	largest	heaviest