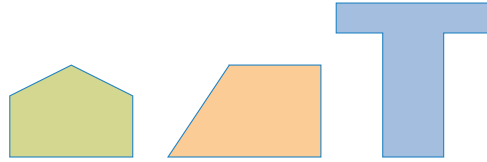


My maths vocabulary 6

a composite figure



extend

$$\frac{2}{5} = \frac{2}{5} \cdot \frac{2}{2} = \frac{4}{10}$$

shorten

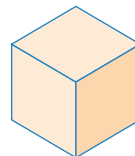
$$\frac{4}{6} = \frac{4/2}{6/2} = \frac{2}{3}$$

a common denominator

$$\frac{2}{3} + \frac{1}{5} = \frac{2 \cdot 5}{3 \cdot 5} + \frac{1 \cdot 3}{5 \cdot 3} = \frac{10}{15} + \frac{3}{15} = \frac{13}{15}$$

a cubic centimetre

$$1 \text{ cm} \cdot 1 \text{ cm} \cdot 1 \text{ cm} = 1 \text{ cm}^3$$



My maths vocabulary 7

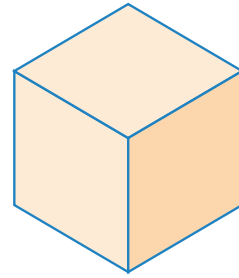
a cubic decimetre

$$1 \text{ dm} \cdot 1 \text{ dm} \cdot 1 \text{ dm} = 1 \text{ dm}^3$$



a cubic metre

$$1 \text{ m} \cdot 1 \text{ m} \cdot 1 \text{ m} = 1 \text{ m}^3$$



a numeric expression

$$2 \cdot 100 + 3 \cdot 25$$

an algebraic expression

$$2y + 4x$$

a frequency table

Animals	Tallies	Number
jaguar	/// III	
tapir	/// III	
capybara	/// /// III I	
bat	/// III	

a position parameter

e.g. mean, median and typical value

a median

2 4 (11) 25 38

a typical value

(2) (2) 4 (2) 1 4

My maths vocabulary 8

a fraction as a percentage $\frac{6}{24} = \frac{6/6}{24/6} = \frac{1}{4} = 25\%$

a risk

$\frac{1}{6}$ risk



a chance

$\frac{1}{6}$ chance



an unknown number

$9 + \textcircled{x} = 13$

not equal to

$6 + 6 \neq 4 \cdot 5$

a similarity

$6 + 6 = 2 \cdot 6$

My maths vocabulary 9

random



American dollars

USD



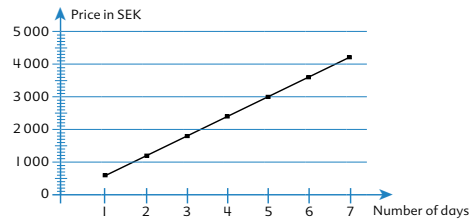
a ratio



1:7



a linear function



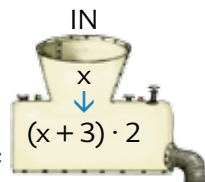
a value table

No. of steps	No. of metres
1	0,7
1 000	
2 000	
3 000	
4 000	

inversely proportional

No. of tens of km driven, x	No. of litres of fuel in tank, y
0	80
10	70
	60
	50
	40
	30
	20
	10
	0

an input value



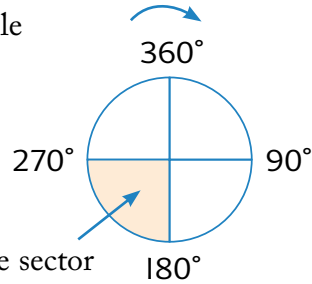
an output value

OUT

My maths vocabulary 10

a circle

a circle

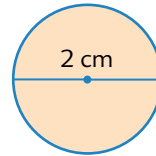


a circle sector

a circle sector

pi

$\pi \approx 3,14$



circumference = $\pi \cdot$ diameter
circumference = $\pi \cdot 2$ cm

a triangular number

1, 3, 6, 10, 15

a rectangular number

2, 6, 12, 20, 30

Canadian dollars

CAD

