

Eureka Math Vocabulary 4th Grade

Module 2

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Images: royalty free clip art & images by Andrea McDonald

capacity

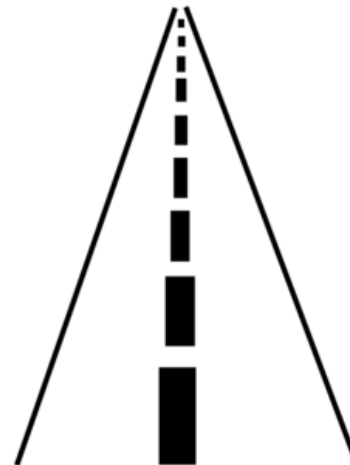
the maximum amount that something can contain



2

distance

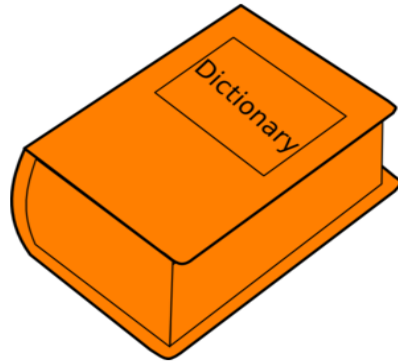
the length of the line segment joining two points



2

equivalent

equal



=

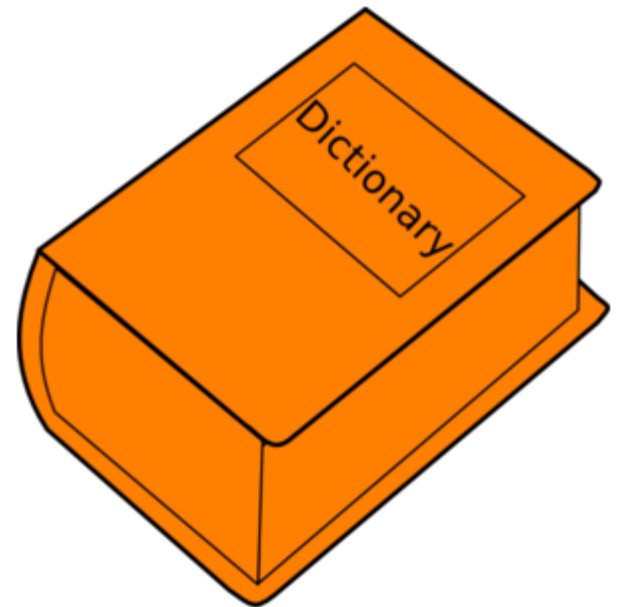


(e.g., 1 kilogram = 1,000 grams)

2

kilogram (kg)

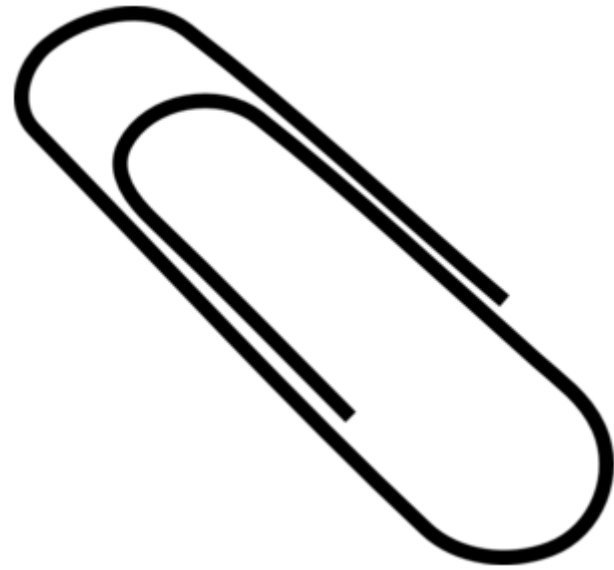
unit of measure for mass



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gram (g)

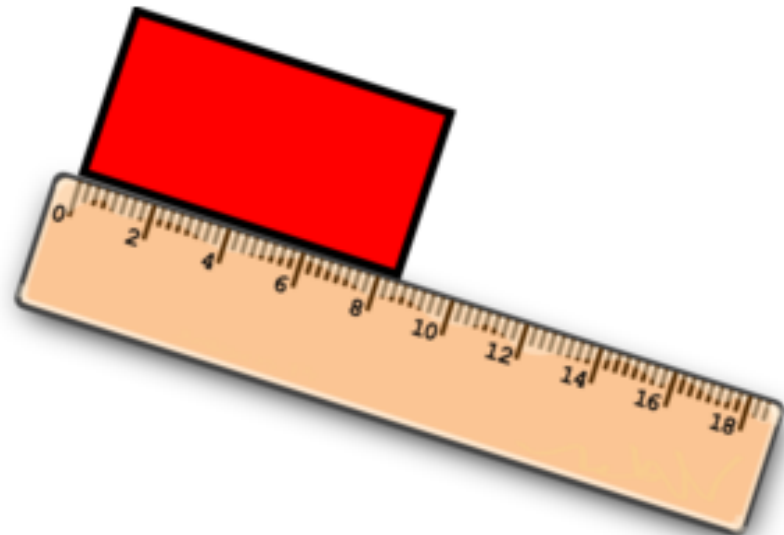
unit of measure for mass



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length

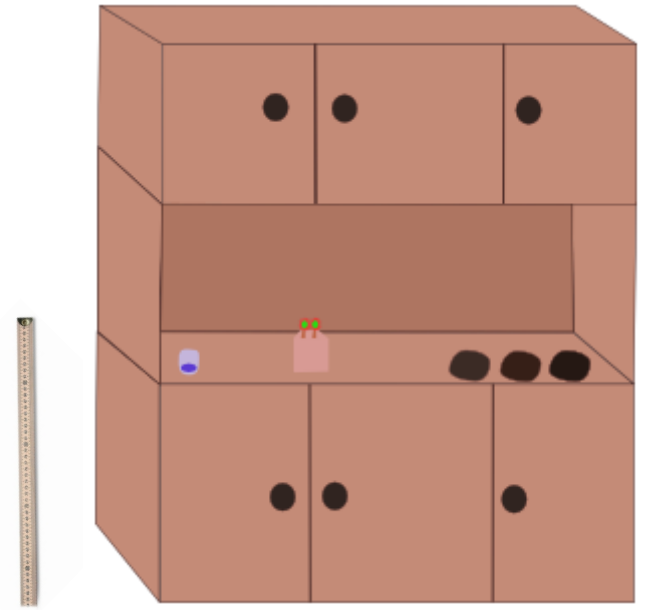
the measurement of something from end to end



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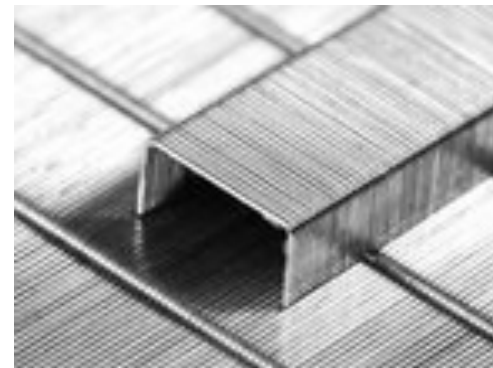
meter (m)

unit of measure for length
(e.g., height of a kitchen counter)



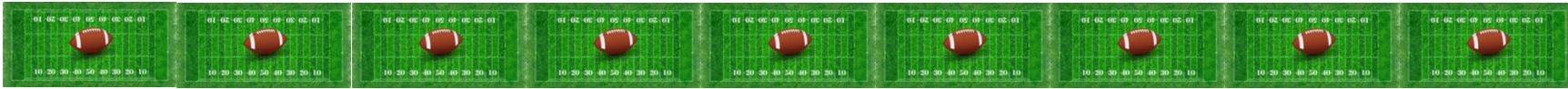
centimeter (cm)

unit of measure for length
(e.g., width of a staple)



kilometer (km)

unit of measure for length



(e.g., approximately 9 football fields)

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liter (L)

unit of measure for liquid volume

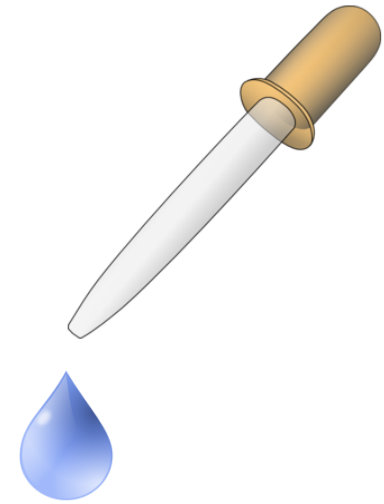
(e.g., jug of milk = 1 liter)



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milliliter (mL)

unit of measure for liquid volume
(e.g., 20 drops of water = 1 milliliter)



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measurement

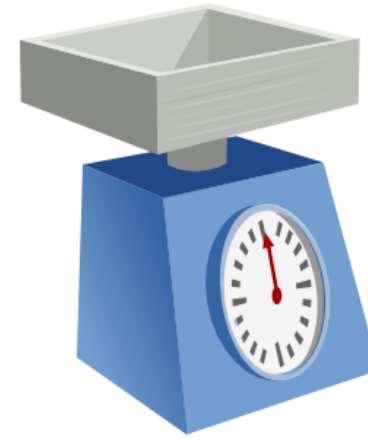
dimensions, quantity, or capacity as determined by
comparison with a standard



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weight

the measurement of how heavy something is

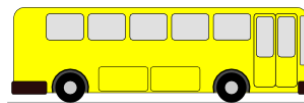


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mixed unit

(e.g., 2 kilometers 34 meters)

The distance from home to school is 2 kilometers and 34 meters.



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table

used to
represent
data

Meter	Centimeter
1	100
3	300
6	600

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

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simplifying strategy

a mental math or
recorded method
for making a problem
easier to solve

$$3\text{km } 5\text{m} + 6\text{km } 2\text{m} = 9\text{km } 7\text{m}$$

$$3 + 6 = 9\text{km}$$

$$5 + 2 = 7\text{m}$$

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convert

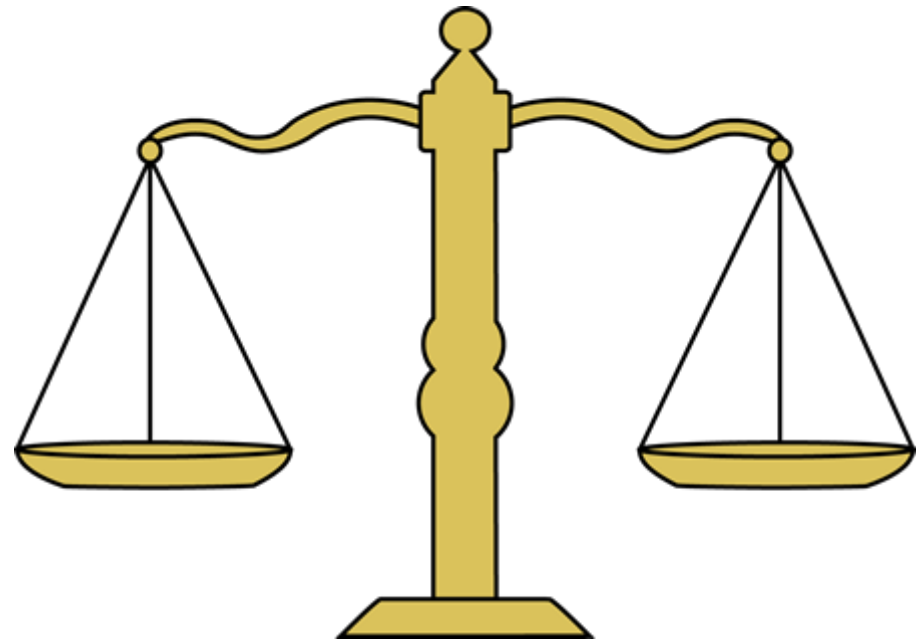
change in the form of a measurement, different units, without a change in the size or amount

Meter	Centimeter
1	100
?	300
6	?

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mass

how much matter is in an object, how heavy an object is



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