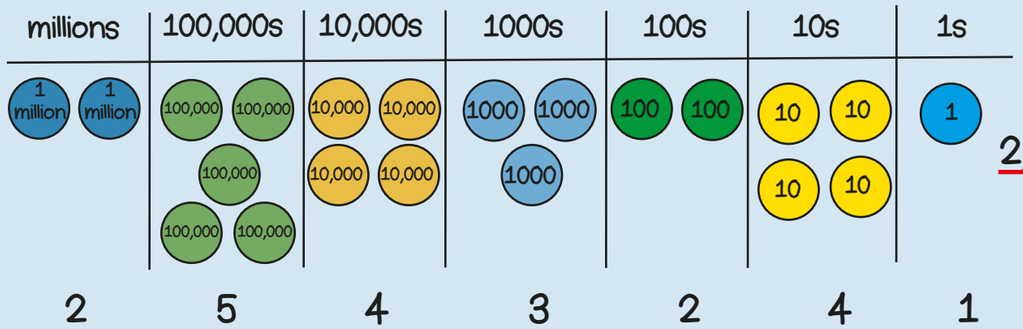


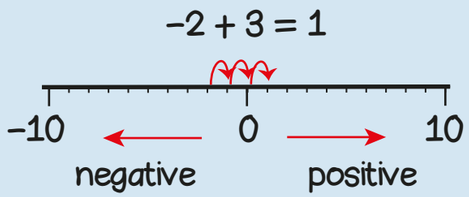
In order from smallest to largest

2,043,241 2,764,406 2,870,540

Stop and look.
What do you notice?

two million, five hundred and forty-three thousand, two hundred and forty-one

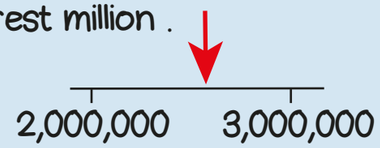
2 millions, 5 hundred thousands, 4 ten thousands, 3 thousands, 2 hundreds, 4 tens and 1 one



5 or more - round up
4 or less - round down

Round to the nearest million .

2,643,278 → 3,000,000



Multiplying and dividing by 10, 100 and 1000

M	HTh	TTh	Th	100s	10s	1s	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
					1	3	6		
				1	3	6			
		1	3	6	0	0			
						1	3	6	
						0	1	3	6

Ten times greater

Ten times smaller

13.6 x 10 move digits one place left

13.6 x 1000 move digits 3 places left

13.6 ÷ 10 move digits one place right

13.6 ÷ 100 move digits 2 places right



Year 6 Term 1



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

A prime number has exactly 2 factors:
2, 3, 5, 7, 11, 13, 17, 19...

15 and 21 have the common factors 1 and 3

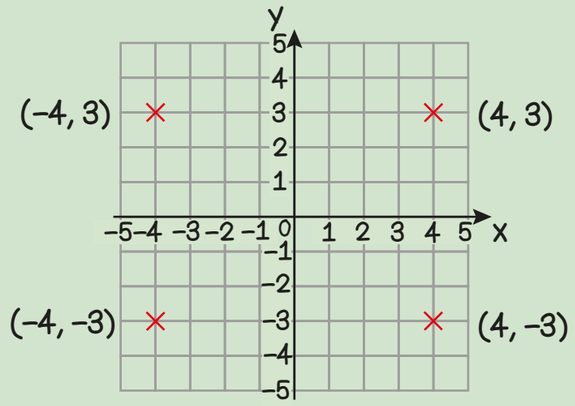
15 and 21 are common multiples of 3

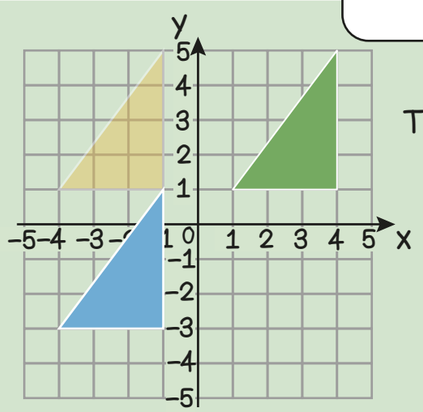
If I know...
then I also know...
because...

0.8 × 7 = 8 × 7 ÷ 10

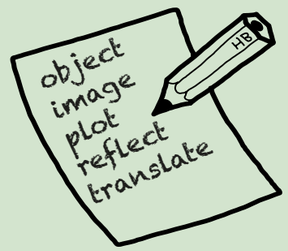
4.2 × 5 = 42 ÷ 2

56,000 ÷ 80 = 700

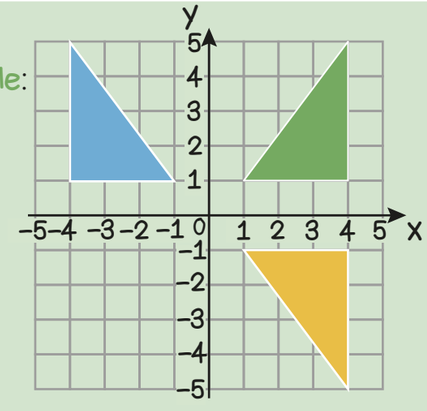




Translate the triangle
5 squares left and
4 squares down.



Reflect the triangle:
in the x axis
in the y axis



2427
x 38
19416
72810
92226

0139r3
24 | 3339

0139.125
24 | 3339.000

1	24
2	48
4	96
5	120
8	192
10	240

3339 ÷ 24 = 139 r3 = $139\frac{3}{24}$

= 139.13 (to 2dp)

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