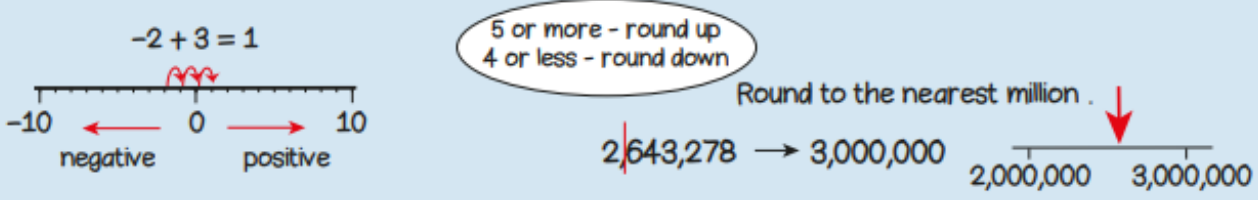


two million, five hundred and forty-three thousand, two hundred and forty-one
 2 millions, 5 hundred thousands, 4 ten thousands, 3 thousands, 2 hundreds, 4 tens and 1 one



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

136 x 10: move digits one place left

136 x 1000: move digits 3 places left

136 ÷ 10: move digits one place right

136 ÷ 100: move digits 2 places right

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

prime common factor multiplier divisor

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

$0.8 \times 7 = 8 \times 7 \div 10$
 $4.2 \times 5 = 42 \div 2$ $56,000 \div 80 = 700$

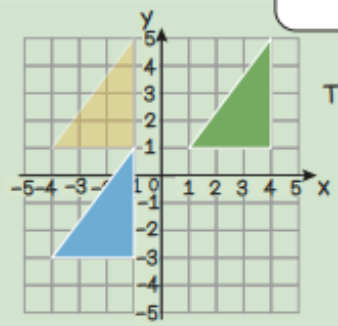
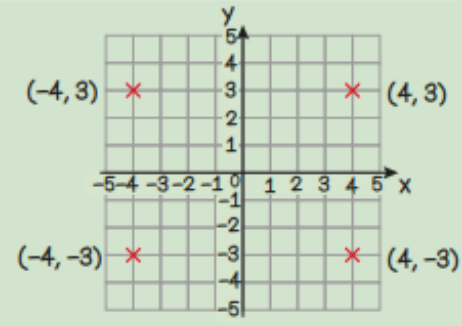
2427
 x 38
 19416
 72810
 92226

0139r3
 24 | 3339
 0139.125
 24 | 3339.000

1	24
2	48
3	72
4	96
5	120
6	144
7	168
8	192
9	216
10	240

$3339 \div 24 = 139 \text{ r}3 = 139 \frac{3}{24}$
 $= 139.13$ (to 2dp)

Year 6 Term 1



Translate the triangle 5 squares left and 4 squares down.

object image plot reflect translate

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

