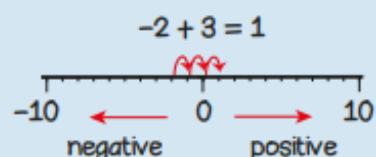


two million, five hundred and forty-three thousand, two hundred and forty-one

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.



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

136 $\times$ 10
move digits one place left

136 $\times$ 1000
move digits 3 places left

Ten times smaller

136 $\div$ 10
move digits one place right

136 $\div$ 100
move digits 2 places right

millions
digit
round
multiple
positive
negative

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

prime
common
multiple
factor
multiplier
divisor

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

$$0.8 \times 7 = 8 \times 7 \div 10$$

$$4.2 \times 5 = 42 \div 2$$

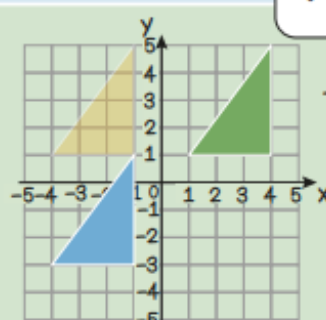
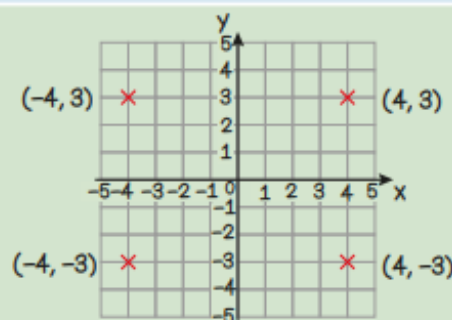
$$56,000 \div 80 = 700$$

$$\begin{array}{r} 2427 \\ \times 38 \\ \hline 19416 \\ 72810 \\ \hline 92226 \end{array}$$

$$\begin{array}{r} 0139r3 \\ 24 \overline{) 3339} \\ \underline{48} \\ 259 \\ \underline{240} \\ 190 \\ \underline{168} \\ 220 \\ \underline{216} \\ 40 \end{array}$$

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

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



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

