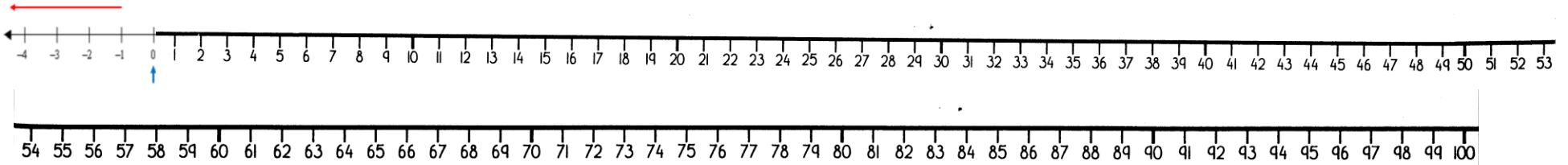


Negative Integers



| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 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 |

+

add
total
sum
altogether
more
plus
how many
more
increase

-

take away
difference
minus
subtract
fewer
decrease

X

times
multiply
lots of
groups of
repeated
addition
product

÷

divided by
divided into
divided
between
shared
equally
group

Factors fit in
Multiples are
many times
Prime has no
factors but 1
and itself.
Square
 $3^2 = 3 \times 3 = 9$

Translate: move but not change
Reflect: Flip over in a given plane
Coordinates: Across then up

Dividend ÷ Divisor
= Quotient

Meole Brace
C of E Primary School and Nursery
Persevere
Respect Yr 5
Community

| | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 100,000 | 200,000 | 300,000 | 400,000 | 500,000 | 600,000 | 700,000 | 800,000 | 900,000 |
| 10,000 | 20,000 | 30,000 | 40,000 | 50,000 | 60,000 | 70,000 | 80,000 | 90,000 |
| 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 |
| 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 |
| 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |

Multiplying by 10

Multiplying by 100

Multiplying by 1000

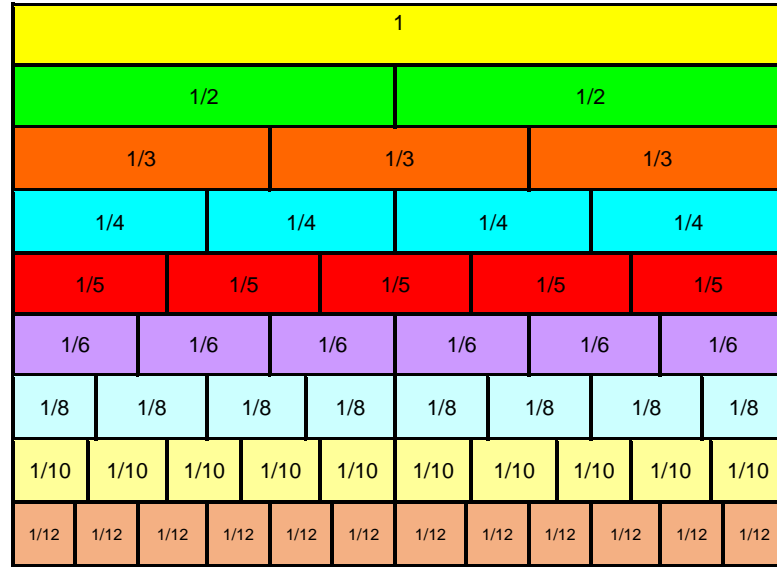
Dividing by 10

Dividing by 100

Dividing by 1000

e.g. $5.6 \times 100 = 560.0$
The Decimal Point Does Not Move!

| X | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |



| F | D | P |
|------|------|-----|
| 1/2 | 0.5 | 50% |
| 1/3 | 0.33 | 33% |
| 2/3 | 0.66 | 66% |
| 1/4 | 0.25 | 25% |
| 3/4 | 0.75 | 75% |
| 1/5 | 0.2 | 20% |
| 1/10 | 0.1 | 10% |

Metric Measurements

1 centimetre (cm) = 10 millimetres (mm)
 1 metre (m) = 100 centimetres
 1 kilometre (km) = 1000 metres

1 kilogram (kg) = 1000 grams (g)
 1 tonne = 1000 kilograms

1 litre (l) = 1000 millilitres (ml)
 1 litre = 1000cm³
 1cm³ = 1 millilitre

Kilo is x1000
 Centi is 1/100
 Milli is 1/1000

2D SHAPES

Triangle, Rectangle, Pentagon, Hexagon, Octagon

3D SHAPES

Cube, Cylinder, Cuboid, Cone, Pyramid, Sphere

FACES - Flat sides
EDGES - Where two faces meet
VERTICES - Where three or more sides meet (corners)

Width

Area = Width x Height

Perimeter = (Width + Height) x 2

1=I
 5=V 50=L
 10=X 500=D
 100=C 1000=M

