

Place value



Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Units	Decimal Point	Tenths	Hundredths	Thousandths
9	6	3	5	2	1	4	.	7	0	8

Find the number represented by the tens and ones below.

1. = 2. =

3. = 4. =

5. = 6. =

What is the value of the 3 in the number below? 2. What is the value of the 8 in the number below?

Hundreds	Tens	Ones
6	3	7

Hundreds	Tens	Ones
8	4	9

What is the value of the 5 in the number below? 4. What is the value of the 9 in the number below?

Hundreds	Tens	Ones
3	1	5

Hundreds	Tens	Ones
1	9	2

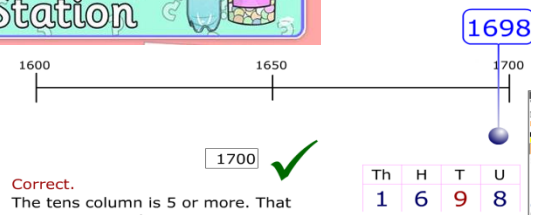
Subtraction

$$\begin{array}{r} 87 \\ - 55 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 63 \\ - 27 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 452 \\ - 263 \\ \hline 189 \end{array}$$

Estimation Station

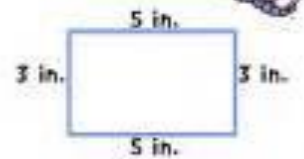


HT1

Perimeter

The distance around a shape

This is Perry the Perimeter bug! He loves to run bug races around the bug race track!

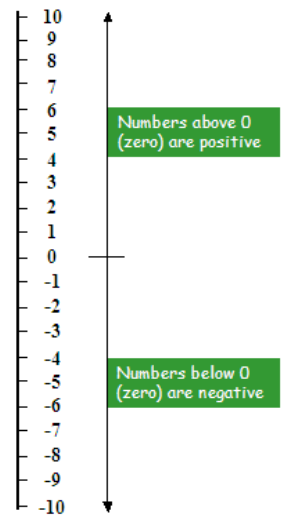


To find how far Perry runs (the perimeter), add up the sides!
 $5 + 5 + 3 + 3 = 16$ inches around

Addition

$$\begin{array}{r} \text{T} \quad \text{U} \\ 5 \quad 2 \\ + 4 \quad 2 \\ \hline 9 \quad 4 \end{array}$$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 2 \quad 4 \\ + 7 \quad 2 \quad 1 \\ \hline 9 \quad 4 \quad 5 \end{array}$$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 1 \quad 3 \quad 6 \\ + 4 \quad 8 \quad 7 \\ \hline 6 \quad 2 \quad 3 \\ \hline 1 \quad 1 \end{array}$$


Place value

Number	Millions	Hundred Thousands	Tens Thousands	Thousands	Hundreds	Tens	Units
Four hundred and twenty seven							
Five thousand three hundred and thirty							
Six million four hundred and eleven							
Seven hundred and five thousand and two							
Four hundred and nineteen thousand and forty one							
Seven million thirty two thousand six hundred and five							
Five million three hundred thousand and twenty seven							
Two million forty three thousand two hundred and ten							
Four hundred and sixteen thousand and eighty two							
Seven million and sixty two							
Two hundred and forty six thousand and two hundred							
Five hundred and seventy four thousand and eight							
Twenty six thousand four hundred and twenty seven							
Ninety nine thousand nine hundred and nine							
One hundred and six thousand three hundred and four							

Maths Nation Bank Date: _____
 To: Mr Multiply Amount: _____
Ninety three thousand pounds £ _____
and seven pence only Sign _____

Maths Nation Bank Date: _____
 To: Ms Division Amount: _____
Three hundred thousand £ _____
pounds and twenty five pence £ _____
only Sign _____

Subtraction

Bronze
 Complete these calculations.

1) $\begin{array}{r} 87 \\ - 46 \\ \hline \end{array}$ 2) $\begin{array}{r} 979 \\ - 467 \\ \hline \end{array}$ 3) $\begin{array}{r} 912 \\ - 401 \\ \hline \end{array}$

Silver
 Set your columns out correctly and then work these out.

4) $567 - 346 =$ 5) $496 - 82 =$ 6) $727 - 125 =$

Gold
 Borrow numbers correctly to find the answers.

7) $\begin{array}{r} 423 \\ - 318 \\ \hline \end{array}$ 8) $\begin{array}{r} 271 \\ - 91 \\ \hline \end{array}$ 9) $\begin{array}{r} 876 \\ - 685 \\ \hline \end{array}$

Super Gold
 Borrow more than once (set your columns out correctly).

10) $956 - 177 =$ 11) $403 - 294 =$ 12) $623 - 247 =$

Estimation Station

1) 2130 (1000) 4) 3137 (1000)
 2) 3350 (100) 5) 5327 (100)
 3) 3418 (10) 6) 6285 (10)

HT1

How can we find the perimeter of these shapes?

1. Pentagon: 2 cm, 2 cm, 5 cm, 5 cm, 4 cm
 2. Square: 6 cm, 6 cm, 6 cm, 6 cm
 3. Rhombus: 4 cm, 4 cm, 4 cm, 4 cm
 4. Triangle: 6 cm, 6 cm, 4 cm
 5. Parallelogram: 5 cm, 6 cm, 5 cm, 6 cm
 6. Trapezium: 8 cm, 5 cm, 9 cm, 4 cm

Ordering

Put the numbers below in order from smallest to largest

0	4	-8	1	-19
-10	-6	9	-2	-7
10	17	-3	3	13

Addition

Bronze
 Add the two numbers together.

1) $\begin{array}{r} 23 \\ + 46 \\ \hline \end{array}$ 2) $\begin{array}{r} 532 \\ + 467 \\ \hline \end{array}$ 3) $\begin{array}{r} 912 \\ + 73 \\ \hline \end{array}$

Silver
 Set your columns out correctly and add these numbers.

4) $108 + 471 =$ 5) $416 + 82 =$ 6) $27 + 520 =$

Gold
 Carry numbers correctly to find the answers.

7) $\begin{array}{r} 423 \\ + 388 \\ \hline \end{array}$ 8) $\begin{array}{r} 271 \\ + 39 \\ \hline \end{array}$ 9) $\begin{array}{r} 176 \\ + 675 \\ \hline \end{array}$

Super Gold
 Add together more than two numbers.

10) $56 + 132 + 448 =$ 11) $103 + 294 + 244 =$ 12) $823 + 47 + 302 =$