



Maths tips for parents P4-P7

Please keep for future reference

Within this booklet is the method which the children are shown to set out mathematical calculations. Also included is some mathematical language which your children use daily during maths lessons.

Multiplication - P4

$$\begin{array}{r} \text{T} \quad \text{U} \\ 1 \quad 4 \\ \times 2 \quad 7 \\ \hline 9 \quad 8 \end{array}$$

14 times 7

1. Multiply the units. 7 times 4 is 28.
2. Write 8 in the units column and carry 2 tens.
3. Multiply the tens. 7 times 1 is 7 tens.
4. 7 and 2 is 9 tens.
5. Put 9 in the tens column.

Division

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ \quad \quad 2 \quad 1 \text{ r}1 \\ \underline{7} \quad 1 \quad 4 \quad 8 \end{array}$$

148 divided by 7

1. Share the hundreds. 7 into 1 (hundred) will not go.
2. Change the hundreds into tens. We now have 14 tens. (10 + 4).
3. 7 into 14. 7 times what is 14? 7 times 2 is 14. Put 2 in the tens column.
4. Share the units, 7 into 8. 7 times what is 8? 7 times 1 is 7 and 1 left over. Put 1 in the units column and show the remainder after the units box.

Addition - P4-P7

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 5 \quad 2 \\ + \quad 1 \quad 9 \quad 5 \\ \hline 3 \quad 4 \quad 7 \end{array}$$

Two hundred and fifty two add on ninety five.

1. Add the units. $5 + 2$ is 7. Put 7 in the units column.
2. Add the tens $9 + 5$ is 14. Exchange 10 tens for 1 hundred. Write the 4 in tens column and carry 1 hundred into the hundreds column.
3. Add the hundreds. 1 and 2 is 3. Write 3 in the hundreds column.
4. The answer is 347.

Subtraction

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 9 \\ 5 \quad 10 \quad 10 \\ - \quad 3 \quad 1 \quad 7 \\ \hline 1 \quad 8 \quad 3 \end{array}$$

500 take away 317

1. Subtract the units. 0 take away 7, I cannot do.
2. Go to hundreds column and exchange one hundred for 10 tens. You now have four hundreds and 10 tens.
3. Go to tens column. Exchange 1 ten for 10 units. You now have 9 tens and 10 units.
4. Subtract the units. 10 take away 7 leaves 3.
5. Subtract the tens. 9 take away 1 leaves 8.
6. Subtract the hundreds. 4 take away 3 leaves 1.
7. The answer is 183.

Multiplication - P4-P7

96 multiplied by 6

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 9 \quad 6 \\ \times \quad \underline{3 \quad 6} \\ \hline 5 \quad 7 \quad 6 \end{array}$$

1. Multiply the units. 6 times 6 is 36 units. Write 6 in the units column and carry 3 tens.
2. Multiply the tens. 6 times 9 is 54 tens. 54 and 3 is 57 tens. 57 tens is 5 hundreds and 7 tens. Write 7 in the tens column and 5 in the hundreds column.
3. The answer is 576.

Division

298 divided by 5

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ \underline{5 \quad 9} \text{ r}3 \\ 5 \quad \underline{2 \quad 9} \quad 48 \end{array}$$

1. Share the hundreds. 5 into 2 (hundred) will not go.
2. Change the hundreds into tens. We now have 29 tens (20+9).
3. 5 into 29. 5 times what is 29? 5 times 5 is 25 and 4 left over. Put the 5 in the tens column.
4. Change the 4 tens which are left over into 40 units and put in the units column. We now have 48 units.
5. Share the units. 5 into 48. 5 times what is 48? 5 times 9 is 45 and 3 left over. Put 9 in the units column and show the remainder.
6. The answer is 59 r 3.

Maths Terms

+

add, plus, total sum,
altogether, increase, more,
count on.

-

subtract, minus,
take away, difference
between, more than/
less than, decrease,
count back.

×

mutiply, times,
set of, product.

÷

divide, share equally, split.