

Master Mind Challenge!

What is it?

Children are now introduced to the Master Mind challenge.

This focusses on brackets, fractions and percentages, that incorporate multiplication and division facts; without and with remainders.

They will have **15 minutes** to answer **50 questions**.

Here is an example of a few questions:

$$(6 \times 3) \times (18 \div 9) =$$

$$(49 \div 7) \times (66 \div 6) =$$

$$12 \times 13 =$$

$$14 \text{ more than } 6 \times 15 =$$

$$(1 \times 15) + (3 \times 15) =$$

$$2/5 \text{ of } 15 \times 8 =$$

$$(6 \times 8) + (6 \times 3) =$$

$$108 \div 9 =$$

$$\text{Decrease } 5 \times 15 \text{ by } 9 =$$

$$(5 \times 5) + 1/2 \text{ of } (2 \times 11) =$$

$$(100 \div 4) \times 4/4 =$$

$$(21 \div 3) + (3/5 \text{ of } 60) =$$

$$25\% \text{ of } 170 =$$

$$6 \text{ less than } 7 \times 15 =$$

$$(9 \times 9) \div (88 \div 11) =$$

$$15 \times \underline{\quad} = 75$$

$$2/3 \text{ of } 15 \times 6 =$$

$$\text{Add } 21 \text{ to } 9 \times 3 =$$

$$(8 \times 3) \div (24 \div 4) =$$