

# 'Multiplication Facts' Book Marks

By the end of Middle Primary (Stage 2, Year 4 etc) it is hoped that children have memorised and can recall (with automaticity) multiplication facts up to  $10 \times 10$ . Children can be encouraged to also memorise  $11 \times$  and  $12 \times$  facts and have mental calculation strategies for quickly solving others eg  $15 \times$

There does not appear to be a best way for memorising multiplication facts. Some children can discipline themselves to do so by studying 'tables' charts, others may memorise facts through engaging regularly in maths games. Some children use music or songs to help memorise facts. If there are just a few facts that cause difficulty (eg  $7 \times 8 = 56$ ), then perhaps completing an intricate art design may help the memorisation of this (or display the fact on the bathroom mirror, bedroom door, front door, fridge etc where it will be constantly seen through the day).

Below are some multiplication facts which could be laminated, cut out and used as bookmarks. As each bookmark is the same size, with a little effort, they could be positioned back to back to achieve a double-sided bookmark.

A class set could be made for children to use. Alternatively, children having difficulty remembering certain facts ( eg  $8 \times 8 = 64$  ) could have a specific bookmark to use.



$$8 \times 7 = 56$$

$$6 \times 8 = 48$$

$$7 \times 7 = 49$$

$$8 \times 4 = 32$$

$$7 \times 6 = 42$$

$$9 \times 9 = 81$$

$$9 \times 8 = 72$$

$$9 \times 7 = 63$$

$$6 \times 9 = 54$$

$$6 \times 6 = 36$$

$$8 \times 3 = 24$$

$$7 \times 4 = 28$$

$$7 \times 3 = 21$$

$$8 \times 5 = 40$$

$$9 \times 5 = 45$$

$$12 \times 6 = 72$$

$$12 \times 7 = 84$$

$$12 \times 8 = 96$$

$$12 \times 9 = 108$$

$$12 \times 10 = 120$$

$$12 \times 11 = 132$$

$$12 \times 12 = 144$$

$$11 \times 10 = 110$$

$$11 \times 11 = 121$$

$$12 \times 5 = 60$$

$$6 \times 4 = 24$$

$$6 \times 5 = 30$$

$$6 \times 3 = 18$$

$$5 \times 7 = 35$$

$$5 \times 5 = 25$$

$$4 \times 4 = 16$$

$$4 \times 3 = 12$$

$$4 \times 5 = 20$$

$$3 \times 5 = 15$$

$$3 \times 3 = 9$$



$$12 \times 4 = 48$$

$$12 \times 3 = 36$$

$$3 \times 9 = 27$$

$$4 \times 9 = 36$$

$$8 \times 8 = 64$$

$$2 \times 9 = 18$$

$$2 \times 8 = 16$$

$$2 \times 7 = 14$$

$$2 \times 6 = 12$$

$$10 \times 10 = 100$$

$$10 \times 9 = 90$$

$$10 \times 8 = 80$$

$$10 \times 7 = 70$$

$$10 \times 6 = 60$$

$$10 \times 5 = 50$$

$$7 \times 8 = 56$$

$$8 \times 6 = 48$$

$$6 \times 7 = 42$$

$$4 \times 8 = 32$$

$$11 \times 12 = 132$$

$$8 \times 9 = 72$$

$$7 \times 9 = 63$$

$$9 \times 6 = 54$$

$$9 \times 12 = 108$$

$$8 \times 12 = 96$$