

## How To Use Speed Sheets

## Learning Objective:

## These speed sheets have been created to help children add and subtract numbers 0-10 quickly.

Learning to add and subtract numbers quickly is a vital skill. It forms the basis of other mathematical concepts. Being able to add certain numbers and combinations of numbers quickly can reduce the time it takes to solve problems. It can help children focus on the actual number problem rather than worrying and spending a lot of time adding and/or subtracting.

If children can add and subtract numbers under 10 quickly without having to spend too long working out the answer, they can then move onto solving and understanding other more complex maths problems quickly.

## Using the Speed Sheets:

Each speed sheet contains 50 sums. The aim is to get children to add and / or subtract these numbers quickly. The gradual aim is that children will 'just know' the answers without having to think about it or use their fingers or other equipment to count.

Suggested time limits to solve all 50 sums have been set against each speed sheet, but these are for guidance and to give children a goal. The time suggestion can be increased/decreased depending on each child's ability.

Each speed sheet can be re-used many times to develop speed. The suggested number of times to re-use each speed sheet is 3 times, but this can be changed depending on each child's ability and confidence.

[^0]Addition Speed Sheet 1
"Make learning child's play"
www.teachmyklds.co.uk
Time - 5 minutes

| A | B | c | D | E |
| :---: | :---: | :---: | :---: | :---: |
| $0+0=$ | $2+2=$ | $5+7=$ | $3+9=$ | $6+7=$ |
| $4+4=$ | $0+1=$ | $2+3=$ | $2+4=$ | $3+8=$ |
| $5+8=$ | $4+5=$ | $1+9=$ | $0+2=$ | $2+5=$ |
| $9+9=$ | $5+9=$ | $4+6=$ | $0+8=$ | $1+8=$ |
| $8+8=$ | $6+6=$ | $4+7=$ | $1+7=$ | $0+4=$ |
| $7+9=$ | $4+8=$ | $1+6=$ | $0+5=$ | $2+6=$ |
| $4+9=$ | $1+5=$ | $0+6=$ | $2+7=$ | $3+7=$ |
| $1+4=$ | $0+7=$ | $2+8=$ | $3+6=$ | $5+5=$ |
| $0+8=$ | $1+3=$ | $3+5=$ | $5+6=$ | $6+8=$ |
| $2+9=$ | $0+9=$ | $1+2=$ | $3+4=$ | $7+8=$ |

## Score/Time Tracker

Keep track of how many sums were answered correctly and / or the time taken to answer all the questions.

Score - $\qquad$ \} 5 0

Time Taken - $\qquad$

Score - $\qquad$ | 50

Time Taken - $\qquad$

Score - $\qquad$ $\backslash 50$

Time Taken - $\qquad$
"Make learning child's play"
www.teachmyklds.co.uk
Time - 4 minutes

| A | B | c | D | E |
| :---: | :---: | :---: | :---: | :---: |
| $7-0=$ | $8-8=$ | 3-1 = | $3-2=$ | $5-3=$ |
| $5-0=$ | 7-1 = | $8-7=$ | 9-0 = | $4-4=$ |
| 2-2 = | $5-1=$ | $7-2=$ | $8-6=$ | 9-2= |
| $1-1=$ | $4-0=$ | $6-6=$ | १-१ = | $8-4=$ |
| 2-1 = | $6-5=$ | 9-3 = | $8-4=$ | $7-3=$ |
| $6-4=$ | 9-4 = | $8-3=$ | 7-4 = | 0-0 = |
| $9-5=$ | $8-2=$ | $7-5=$ | $3-3=$ | $2-1=$ |
| $8-1=$ | $9-6=$ | $6-3=$ | $5-3=$ | $2-2=$ |
| $7-6=$ | $8-0=$ | 9-7 = | $6-1=$ | $5-2=$ |
| $5-0=$ | $4-3=$ | $3-2=$ | $3-1=$ | $8-8=$ |

## Score/Time Tracker

Keep track of how many sums were answered correctly and / or the time taken to answer all the questions.

Score - $\qquad$ 150

Time Taken - $\qquad$

Score - $\qquad$ $\backslash 50$

Time Taken - $\qquad$

Score - $\qquad$ $\backslash 50$

Time Taken - $\qquad$
"Make learning child's play"

## Speed Sheets Answers Grid

Write your answers next to each sum, or use one of the grids below. Record your score and time taken on the question sheet. Answers grids can be used with any speed sheet question

| A | B | C | D | E |
| :--- | :--- | :--- | :--- | :--- |
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| A | B | C | D | E |
| :--- | :--- | :--- | :--- | :--- |
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