

ADDENDS AND DECOMPOSING

Decomposing and addends can also be good mental math strategies for you to learn as well.

An addend is a number which is added to another.

Calculate using the addend and decomposing strategies

Example: Find the difference between 45 and 13.

$\begin{array}{r} 45 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ \text{Tens and ones} \\ 4 \quad \quad 5 \end{array}$	$\begin{array}{r} 13 \\ \text{Tens and ones} \\ 1 \quad \quad 3 \end{array}$
	$\begin{array}{r} 40 - 10 = 30 \quad \text{Tens} \\ 5 - 3 = 2 \quad \text{Ones} \end{array}$	$30 + 2 = 32$
	Answer =	32

Exercise: Calculate using the addend and decomposing strategies

1. $84 - 31$
2. $841 - 126$
3. $303 - 147$
4. $460 - 263$
5. $783 - 457$