

Learning Objective

To solve problems with addition applying my increasing knowledge of mental and written methods.

Success Criteria

Self Assessment

- I can add using number sentences and column addition.
- I can solve problems involving different methods.
- I can explain why an answer is correct/incorrect.

Fluency

$11 + 4 = 15$

$13 + 7 = 20$

$16 + 1 = 17$

$18 + 6 = 24$

$20 + 1 = 21$

$26 + 4 = 30$

$35 + 10 = 45$

$42 + 9 = 51$

$$\begin{array}{r} 23 \\ + 10 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 31 \\ + 27 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 56 \\ + 32 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 36 \\ + 23 \\ \hline 59 \end{array}$$

$$\begin{array}{r} 44 \\ + 23 \\ \hline 67 \end{array}$$

$$\begin{array}{r} 70 \\ + 20 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 49 \\ + 50 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 85 \\ + 12 \\ \hline 97 \end{array}$$

$$\begin{array}{r} 51 \\ + 41 \\ \hline 92 \end{array}$$

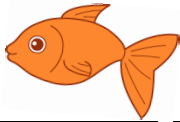
$$\begin{array}{r} 64 \\ + 22 \\ \hline 86 \end{array}$$

$$\begin{array}{r} 38 \\ + 11 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 59 \\ + 31 \\ \hline 90 \end{array}$$

Problem Solving

Noah had **23** fish. He bought **12 more**. Write the calculation he needs to do to work out how many fish he has now.



	2	3
+	1	2
	3	5

Hannah has **23 pence**. Her Mam gives her another **15 pence**. How much does Hannah now have?



	2	3
+	1	5
	3	8

Reasoning

Mrs Wakes thinks she has completed her calculation correctly. Is she right?

Explain why

	3	4
+	1	1
	2	3

I have 34 sweets and Mrs Hendry gives me 11 more.



Is she right? Explain your answer. **No, because she has subtracted (taken away) instead of adding.**

