BRICKWORK Mathematics

# Post Learning Assessment
# Year 3 Addition Answers

Addition + Subtraction

Post Learning:

Addition + Subtraction

**Question 1:**
I can add ones to 3 digit numbers.

I feel

Add these amounts together:

a) 207 +1 = 208

b) 353 + 3 = 356

c) 319 + 5 = 324

d) 245 + 7 = 252

e) 427 + 8 = 435

f) 299 + 3 = 302

Post Learning:

Addition + Subtraction

**Question 2:**
I can add tens to 3 digit numbers

I feel

Add these amounts together:

a) 324 + 10 = 334

b) 189 + 10 = 199

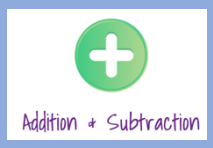
c) 268 + 20 = 288

d) 123 + 40 = 163

e) 395 + 10 = 405

f) 286 + 20 = 306

Post learning:



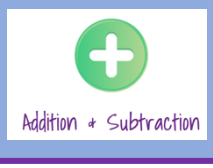

**Question 3:**
I can add hundreds to 3digit numbers

I feel

Add these amounts together:

| | | | |
|---|---|---|---|
| 110 + 100 = | 210 | 105 + 200 = | 305 |
| 290 + 100 = | 390 | 456 + 300 = | 756 |
| 328 + 200= | 528 | 109 + 120 = | 229 |

Post Learning:




**Question 4:**
I can use a written method to add amounts.

I feel

Show me how to work out:

114 + 165 = 279

Children may have used an informal partitioning method. Such as:

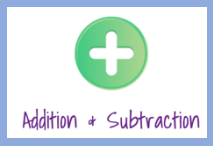
100 + 100 = 200
10 + 60 = 70
4 + 5 = 9

230 + 149 = 379

Children may have used an informal partitioning method. Such as:

200 + 100 = 300
30 + 40 = 70
0 + 9 = 9

Prior Learning:




**Question 5:**
I can use a written method to add amounts

I feel

Show me how to work out:

148 + 207 = **355**

Children may have used an informal partitioning method. Such as:
100 + 200 = 300
40 + 0 = 40
8 + 7 = 15

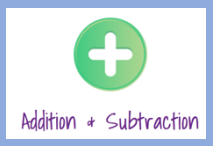
They should show understanding that a ten has been made when 7 and 8 are added.

178 + 251 = **429**

Children may have used an informal partitioning method. Such as:
100 + 200 = 300
70 + 50 = 120
8 + 1 = 9

They should show understanding that a hundred has been made when 70 and 50 are added.

Prior Learning:




**Question 6:**
I am beginning to use a formal method to add 2 amounts together.

I feel

Complete these sums.:

a)

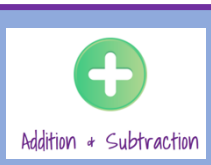
$$\begin{array}{r} 321 \\ +\,236 \\ \hline 557 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 196 \\ +\,542 \\ \hline 738 \\ \hline 1 \end{array}$$

Children should show understanding of how the formal method works and some children may be able to use this with carrying. If there are children that are still securing informal use of partitioning, plan for opportunities to revisit this before the end of year 4.

Prior Learning:




**Question 7:**
I can make realistic estimates of amounts .

I feel

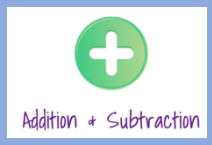
3 classes have been collecting milk lids to make a large sculpture.
Estimate how many milk lids have been collected in total.

| Class 1 | Class 2 | Class 3 |
|---|---|---|
| 201 | 314 | 397 |

If children have calculated the answer, plan for regular opportunities for children to estimate in other units of learning

900

Prior Learning :




**Question 8 :**
I can solve addition sums that are laid out differently.

I feel

77

= 17 + 56 + 4

Prior Learning :

Addition + Subtraction

**Question 9 :**

I can solve a word problem.

I feel

Samuel recorded how many days he walked to school every school year for three years . In Year 4 he walked 120 days , in Year 5 he walked 105 days and in Year 6 he walked 121 days. How many days did he walk in total?

346 days