

Learning Letter

wb 4th May

Year 3 - Mark's Maths group 3MB

Maths this week

The focus for this week's learning is **addition**.

Go to Google Classroom to find the word document with the work for each lesson. You could also have a look at the PowerPoints / videos on Google Classroom to help you understand the tasks.

Lesson 1

Learning question:

Can you add 3 digit and 1-digit numbers?

Success criteria:

- I can add ones without an exchange.
- I can add ones with an exchange.
- I can recognise the place value of each digit.

LQ: Can you add 3 digit and 1-digit numbers?	
Success Criteria:	
<input type="checkbox"/> I can add ones without an exchange.	
<input type="checkbox"/> I can add ones with an exchange.	
<input type="checkbox"/> I can recognise the place value of each digit.	
<input type="checkbox"/> Independent	<input type="checkbox"/> Achieved
<input type="checkbox"/> Groups/Pairs	<input type="checkbox"/> Working towards
<input type="checkbox"/> CT/YA	<input type="checkbox"/> Did not achieve
Date:	

Starter - Number bonds to 100

What bonds with these numbers to make 100?

a) 20
b) 50
c) 70
d) 60
e) 30
f) 10
g) 40
h) 80

Task 1 - Adding without an exchange

1) $231 + 4$
2) $146 + 3$
3) $742 + 7$
4) $315 + 2$
5) $197 + 1$
6) $643 + 5$
7) $461 + 8$
8) Alba has 232 points and then gets 6 more.
How many does she have now?

Task 2 - Adding with an exchange

Use the number lines to help you.

9) $564 + 8$

A number line starting at 564 and ending at 574, with tick marks every 1 unit. The numbers 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574 are labeled.

10) $716 + 9$

A number line starting at 716 and ending at 726, with tick marks every 1 unit. The numbers 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726 are labeled.

11) $327 + 5$

A number line starting at 327 and ending at 335, with tick marks every 1 unit. The numbers 327, 328, 329, 330, 331, 332, 333, 334, 335 are labeled.

Find the answers to the following either mentally or by using a number line.

12) $216 + 5$
13) $388 + 4$
14) $237 + 6$
15) $568 + 5$
16) $199 + 2$
17) $497 + 5$
18) $698 + 7$

Lesson 2

Learning question:

Can you add 3 digit and 2-digit numbers?

Success criteria:

- I can add tens without an exchange.
- I can solve problems.
- I can recognise the place value of each digit.

LQ: Can you add 3 digit and 2-digit numbers?

Success Criteria:

- I can add tens without an exchange.
- I can solve problems.
- I can recognise the place value of each digit.

- | | |
|---------------------------------------|------------------------------------------|
| <input type="checkbox"/> Independent | <input type="checkbox"/> Achieved |
| <input type="checkbox"/> Groups/Pairs | <input type="checkbox"/> Working towards |
| <input type="checkbox"/> CT/TA | <input type="checkbox"/> Did not achieve |

Date:

Starter - Number bonds to 100

What bonds with these numbers to make 100?

- 25
- 55
- 75
- 65
- 35
- 15
- 45
- 85

Task 1 - Adding tens

1) $352 + 4$ tens

Hundreds	Tens	Ones
		

- $467 + 2$ tens
- $124 + 5$ tens
- $748 + 3$ tens
- $413 + 8$ tens

Task 2 - Replace the word and with $<$, $>$ or $=$.

- $214 + 10$ and $222 + 1$
- $345 + 30$ and $374 + 1$
- $618 + 4$ tens and $638 + 3$ tens
- $426 + 40$ and $456 + 10$
- $849 + 20$ and $759 + 30$
- $513 + 5$ tens and $516 + 5$ tens

Lesson 3

Learning question:

Can you add 3 digit and 2 digit numbers?

Success criteria:

- I can add 2 digit numbers without an exchange.
- I can use column method.
- I can recognise the place value of each digit.

LQ: Can you add 3 digit and 2-digit numbers?	
Success Criteria:	
<input type="checkbox"/> I can add 2-digit numbers without an exchange.	
<input type="checkbox"/> I can use column method.	
<input type="checkbox"/> I can recognise the place value of each digit.	
<input type="checkbox"/> Independent	<input type="checkbox"/> Achieved
<input type="checkbox"/> Groups/Pairs	<input type="checkbox"/> Working towards
<input type="checkbox"/> CT/TA	<input type="checkbox"/> Did not achieve
Date:	

Starter - Number bonds to 100

What bonds with these numbers to make 100?

- 23
- 56
- 71
- 69
- 34
- 17
- 48
- 82

Task 1

Use the pictures to help.

1) $544 + 22$

H	T	O

2) $26 + 461$

H	T	O

Task 2

Use column method to solve the following:

- $432 + 40$
- $185 + 14$
- $243 + 36$
- $316 + 82$
- $146 + 322$
- $468 + 420$
- $408 + 301$
- $617 + 382$

Lesson 4

Learning question:

Can you add 3-digit and 2-digit numbers?

Success criteria:

- I can add 2-digit numbers without an exchange.
- I can add 2-digit numbers with an exchange.
- I can recognise the place value of each digit.

Q: Can you add 3 digit and 2-digit numbers?

Success Criteria:

- I can add 2-digit numbers without an exchange.
- I can add 2-digit numbers with an exchange.
- I can recognise the place value of each digit.

- Independent
- Groups/Pairs
- CT/TA

- Achieved
- Working towards
- Did not achieve

Date:

Starter - Number bonds to 100

What bonds with these numbers to make 100?

- a) 36
- b) 49
- c) 16
- d) 27
- e) 83
- f) 42
- g) 4
- h) 93

Task 1

Use column method to solve:

- 1) $148 + 24$
- 2) $267 + 15$
- 3) $482 + 33$
- 4) $673 + 55$
- 5) $328 + 145$
- 6) $416 + 379$
- 7) $574 + 244$
- 8) $362 + 157$
- 9) $278 + 150$
- 10) $809 + 182$

Task 2 - Work out the missing numbers

$$\begin{array}{r} 528 \\ + 3\ \square \\ \hline \square 62 \end{array}$$

$$\begin{array}{r} \square 8 \square \\ + 56 \\ \hline 4 \square 7 \end{array}$$

Lesson 5

Learning question:

Can you add 3-digit numbers?

Success criteria:

- I can add 3-digit numbers with an exchange.
- I can add 3-digit numbers with 2 exchanges.
- I can solve problems.

LQ: Can you add 3-digit numbers?	
Success Criteria:	
<input type="checkbox"/> I can add 3-digit numbers with an exchange.	
<input type="checkbox"/> I can add 3-digit numbers with 2 exchanges.	
<input type="checkbox"/> I can solve problems.	
<input type="checkbox"/> Independent	<input type="checkbox"/> Achieved
<input type="checkbox"/> Groups/Pairs	<input type="checkbox"/> Working towards
<input type="checkbox"/> C/T/TA	<input type="checkbox"/> Did not achieve
Date:	

Starter - Number bonds to 100

What bonds with these numbers to make 100?

- 18
- 46
- 24
- 76
- 94
- 35
- 1
- 92

Task 1

Use column method to solve:

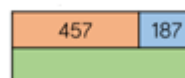
- 1) $455 + 436$
- 2) $372 + 254$
- 3) $849 + 106$
- 4) $346 + 482$
- 5) Six hundred and thirty add two hundred and one hundred and eighty-five
- 6) Four hundred and twenty-seven add three hundred and fifty-eight

Task 2

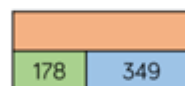
- 7) $178 + 253$
- 8) $374 + 337$
- 9) $649 + 255$
- 10) $478 + 122$

Task 3 - Work out the missing numbers.

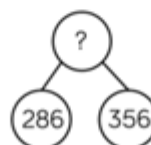
11)



12)



13)



Remember to keep working on your times tables too!

Make sure you know your 3, 4 and 8 times tables, then move onto 6 and 7.

Good luck!