Dear Parents/Carers,
This powerpoint takes the children through the learning sequence. If possible please talk through the slides with your child and check their understanding. The slides start at a basic level to re-cap previous learning.

Consolidation of addition and subtraction

17.6.20

17.6.20

LO: I can subtract a 2 digit number from a 3 digit number.

Starter

Tick the calculations that have the same value as the number below.

326

3 hundreds + 2 tens + 6 ones

3 hundreds + 1 ten + 16 ones

3 hundreds + 26 ones

3 hundreds + 2 tens + 26 ones

Write the answer in your book as an addition sentence.

Starter - answer

Tick the calculations that have the same value as the number below.

326

3 hundreds + 2 tens + 6 ones ✓

3 hundreds + 1 ten + 16 ones ✓

3 hundreds + 26 ones ✓

3 hundreds + 2 tens + 26 ones

Descriptive Teaching

Abby has the number 224. Which representation shows her missing value?

A.

263	
?	39

B.

H	T	O
100 100	10 10 10 10 10	1
	10 10 10	1 1 1 1 1 1
?	?	?

Descriptive Teaching - Answer

Abby has the number 224. Which representation shows her missing value?

Descriptive Doing

True or false?

$$654 = 726 - 82$$

Remember to regroup the tens.

Write the calculation in your book.

Descriptive Doing - Answer

True or false?

654 = 726 − 82

False, it is 644.

Reflective Teaching

Jasper has added some symbols to the following equations.

A. 312 – 51 [>] 294 – 45

B. 564 – 47 [>] 592 – 73

Is he correct?

Use the formal written method in your book to work out the answers.

Reflective Teaching - Answers

Jasper has added some symbols to the following equations.

A. 312 – 51 (261) **>** 294 – 45 (249)

B. 564 – 47 (517) **>** 592 – 73 (519)

Is he correct?

A is correct. B is incorrect (<).

Reflective Doing

Which calculation is the odd one out?

A.
$$
\begin{array}{r}
4\ 4\ 2 \\
-\quad 3\ 3 \\
\hline
\end{array}
$$

B.
$$
\begin{array}{r}
4\ 9\ 0 \\
-\quad 8\ 1 \\
\hline
\end{array}
$$

C.
$$
\begin{array}{r}
4\ 7\ 0 \\
-\quad 6\ 3 \\
\hline
\end{array}
$$

D.
$$
\begin{array}{r}
4\ 8\ 4 \\
-\quad 7\ 5 \\
\hline
\end{array}
$$

Reflective Doing - Answers

Which calculation is the odd one out?

A.

	4	4	2
−		3	3
	4	0	9

B.

	4	9	0
−		8	1
	4	0	9

C.

	4	8	2
−		6	3
	4	1	9

D.

	4	8	4
−		7	5
	4	0	9

Independent work

The following slides are questions for you to work through independently.

There are 3 sets of work - 1 chili (the easiest), 2 chilies, 3 chilies (the hardest). Choose one set you feel most comfortable with.

Independent work

1a. Mitchell has the number 142. Which representation shows his missing value?
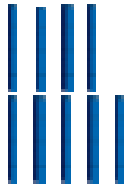
A.

169	
28	?

B.

1b. Alex has the number 257. Which representation shows her missing value?

A.

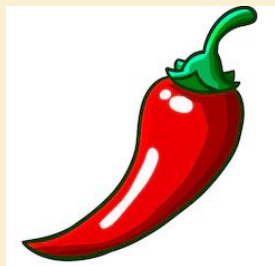| 288	
31	?

B.

Independent work

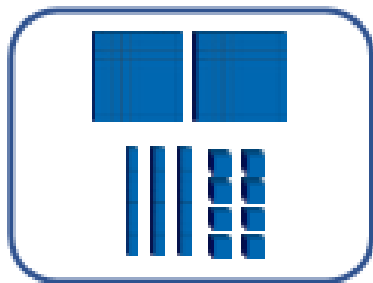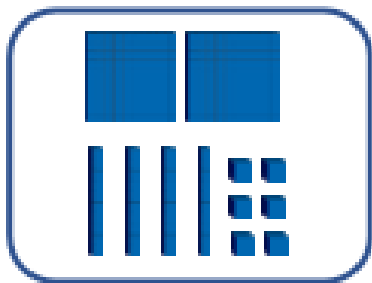| 2a. True or false? 243 – 24 = 219.	2b. True or false? 134 – 23 = 110.

Independent work

3a. Jack has added a symbol to the equation below. Is he correct?

246 − 36 $\boxed{<}$ 238 − 32
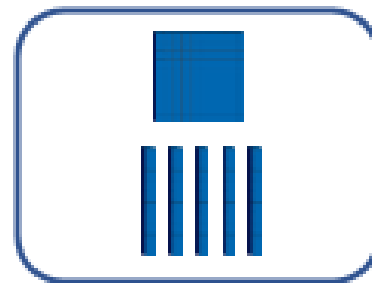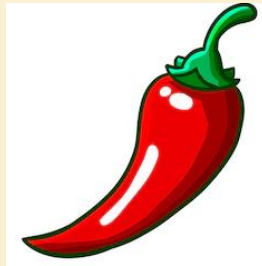

3 VF

3b. Sophie has added a symbol to the equation below. Is she correct?

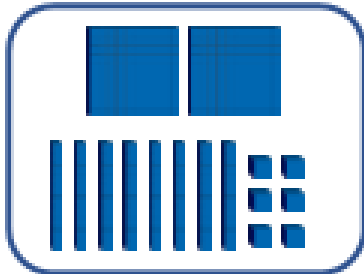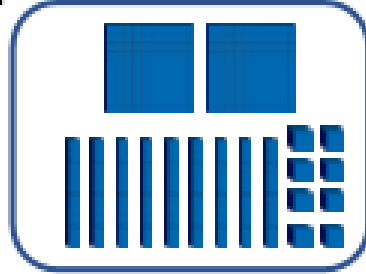133 − 21 $\boxed{>}$ 150 − 32

3 VF

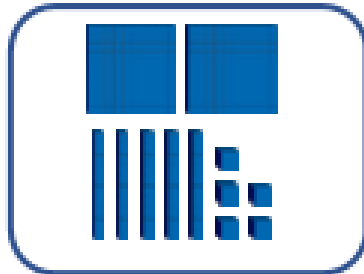# Independent work

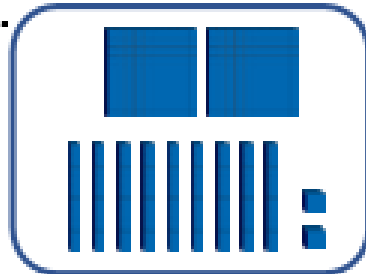

4a. Which calculation is the odd one out?
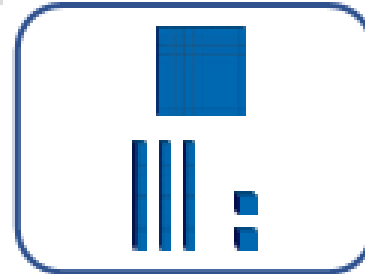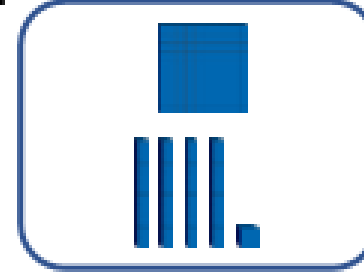
A. 286 − 61

B. 298 − 73

C. 255 − 40
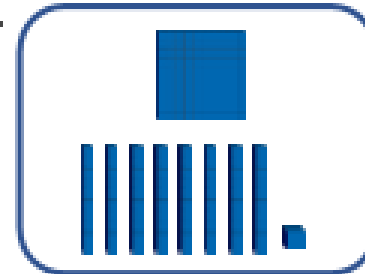
D. 292 − 67
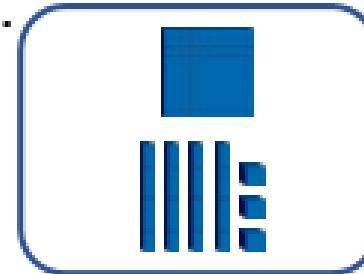
4b. Which calculation is the odd one out?

A. 132 − 12

B. 141 − 21

C. 181 − 71

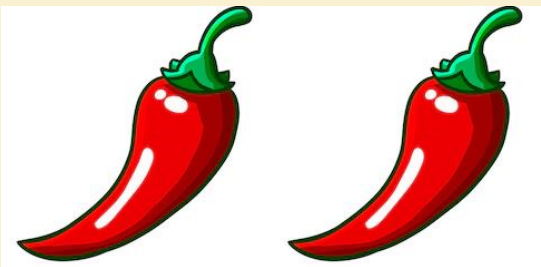D. 143 − 23

Independent work

5a. Zak has the number four hundred and seventy-one. Which representation shows his missing value?

A.

	528
53	?

B.

−

H	T	O
100 100 100 100 100	10	1 1 1 1
	10 10 10 10	1 1 1
?	?	?

5b. Gemma has the number one hundred and twenty-two. Which representation shows her missing value?

A.

	190
68	?

B.

−

H	T	O
100	10 10 10 10	1
	10 10	1 1 1
?	?	?

Independent work

6a. True or false?	6b. True or false?
826 = 851 – 27	266 = 308 – 42
⭐E 3 VF	⭐E 3 VF

Independent work

7a. Jamie has added some symbols to the following equations. Is he correct?

A. $246 - 37 \boxed{=} 283 - 74$

B. $329 - 57 \boxed{>} 355 - 83$

7b. Sally has added some symbols to the following equations. Is she correct?

A. $362 - 37 \boxed{<} 391 - 65$

B. $452 - 57 \boxed{<} 488 - 96$

3 VF

3 VF

Independent work

8a. Which calculation is the odd one out?

A.
```
    3 5 6
  -   7 3
  ─────────
```

B.
```
    2 9 4
  -   1 1
  ─────────
```

C.
```
    2 8 9
  -   1 5
  ─────────
```

D.
```
    3 2 8
  -   4 5
  ─────────
```

8b. Which calculation is the odd one out?

A.
```
    5 5 3
  -   7 3
  ─────────
```

B.
```
    4 9 8
  -   1 9
  ─────────
```

C.
```
    5 3 2
  -   5 2
  ─────────
```

D.
```
    5 2 5
  -   4 5
  ─────────
```

Independent work

9a. Matt has the number five hundred and nineteen. Which representation shows his missing value?

A.

588	
59	?

B.

H	T	O
100 100 ■ 100 100 ■		1 1 1
	∥∥ 10 10 10 10	1 1 1 ■
?	?	?

9b. Emma has the number three hundred and nine. Which representation shows her missing value?

A.

342	
35	?

B.

H	T	O
■ 100 100 ■		1 1
	∥∥∥— 10 10 10	▪ ▪ ▪
?	?	?

Independent work

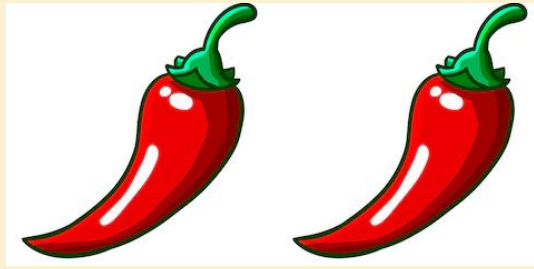| 10a. True or false?	10b. True or false?
seven hundred and eighty-two $=$ 851 $-$ 67	four hundred and thirty-three $=$ 507 $-$ 68
3 VF	3 VF

Independent work

11a. Martin has added some symbols to the following equations. Is he correct?

A. $226 - 48 \boxed{<}$ two hundred and fifty $- 62$

B. six hundred and twenty-nine $- 57 \boxed{>} 663 - 91$

GD

3 VF

11b. Hayton has added some symbols to the following equations. Is she correct?

A. $162 - 37 \boxed{=} 193 - 68$

B. $759 - 81 \boxed{=}$ seven hundred $- 22$

GD

3 VF

Independent work

12a. Which calculation is the odd one out?

A.
eight hundred and sixteen − 85

B.

801	
70	?

C.

```
    7  8  0
 −     4  9
 _____
```

D.

792 — 53
792 — ?

GD   3   VF

12b. Which calculation is the odd one out?

A.
six hundred and twenty − 72

B.

597	
48	?

C.

```
    6  0  0
 −     5  2
 _____
```

D.

612 — 64
612 — ?

GD   3   VF

Answers

Developing
1a. B
2a. True
3a. He is not correct. 210 > 206.
4a. C is the odd one out as the answer is 215. The rest are 225.

Expected
5a. B
6a. False, 851 – 27 = 824
7a. A is correct, B is incorrect (=).
8a. C is the odd one out as the answer is 274. The rest are 283.

Greater Depth
9a. B
10a. False, 851 – 67 = 784.
11a. A is correct, B is incorrect (=).
12a. D is the odd one out as the answer is 739. The rest are 731.

Developing
1b. A
2b. False, 134 – 23 = 111.
3b. She is not correct. 112 < 118.
4b. C is the odd one out as the answer is 110. The rest are 120.

Expected
5b. A
6b. True
7b. A is correct, B is incorrect (>).
8b. B is the odd one out as the answer is 479. The rest are 480.

Greater Depth
9b. B
10b. False, 507 – 68 = 439.
11b. A is correct, B is correct.
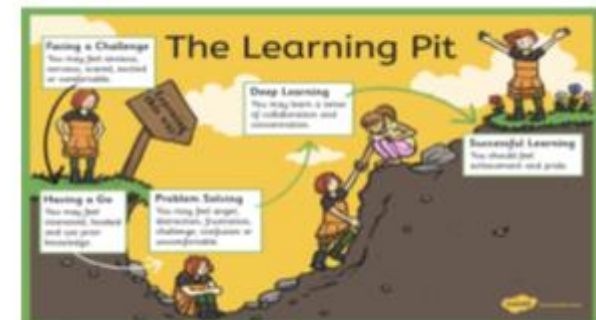12b. B is the odd one out as the answer is 449. The rest are 548.

Reflection Time

Use the column method to find the missing values.

156 → − 48 → **A**

B → + 84 → 279

547 → − 61 → **C**

Take time to reflect

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Reflection Time - Answers

Use the column method to find the missing values.

156 ⇒ – 48 ⇒ **108**

195 ⇒ + 84 ⇒ 279

547 ⇒ – 61 ⇒ **486**

Take time to reflect

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