Varied Fluency Step 16: Subtract 3-Digits from 3-Digits 2

National Curriculum Objectives:

Mathematics Year 3: (3C1) Add and subtract numbers mentally, including:

- three-digit number and ones
- three-digit number and tens
- three-digit number and hundreds

Mathematics Year 3: (3C2) Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction

Differentiation:

Developing Questions to support subtracting 3-digit numbers from 3-digit numbers. Includes no exchanging.

Expected Questions to support subtracting 3-digit numbers from 3-digit numbers. Includes one exchange per calculation.

Greater Depth Questions to support subtracting 3-digit numbers from 3-digit numbers. Includes more than one exchange per calculation.

More resources which follow the same small steps as White Rose.

Did you like this resource? Don't forget to <u>review</u> it on our website.



Subtract 3-Digits from 3-Digits 2 Subtract 3-Digits from 3-Digits 2

1a. Solve the calculation.

5

1b. Solve the calculation.

5



2a. Use <, > or = to complete the statement.

233



2b. Use <, > or = to complete the statement.



674



3a. Tick the correct calculations.

$$636 - 215 = 421$$

578 - 316 = 882

3b. Tick the correct calculations.

$$345 - 124 = 221$$



$$414 - 203 = 211$$





4a. There are 649 cakes in a café.





4b. There are 395 people on a train.



124 people get off at the next station.

324 cakes are eaten.

How many cakes are left?



How many people are left?



CLASSROOM Secrets

Subtract 3-Digits from 3-Digits 2 Subtract 3-Digits from 3-Digits 2

5a. Solve the calculation.

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3

8

2

4

5b. Solve the calculation.

7

9

3

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5

6

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6a. Use <, > or = to complete the statement.

748 – 537



6b. Use <, > or = to complete the statement.

993 – 765



7a. Tick the correct calculations.

$$867 - 139 = 728$$

$$715 - 291 = 444$$

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7b. Tick the correct calculations.



$$647 - 339 = 308$$



$$829 - 174 = 655$$





8a. There are 584 people in a hotel.



127 people check out and leave.

How many people are left?



8b. There are 732 animals in a zoo.





381 animals escape after a storm.

How many animals are left?



Subtract 3-Digits from 3-Digits 2 Subtract 3-Digits from 3-Digits 2

9a. Solve the calculation.

9

4

6

8

9b. Solve the calculation.

8

2

5

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5

10a. Use <, > or = to complete the statement.

603 – 294



10b. Use <, > or = to complete the statement.





11a. Tick the correct calculations.

$$632 - 458 = 174$$

$$841 - 362 = 479$$

$$707 - 338 = 339$$



11b. Tick the correct calculations.

$$912 - 584 = 328$$



$$480 - 293 = 187$$





12a. There are 813 birds on an island.



586 birds fly away.

How many birds are left?



12b. There are 608 tickets for a raffle.



499 tickets are sold.

How many tickets are left?



<u>Varied Fluency</u> Subtract 3-Digits from 3-Digits 2

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Developing

1a. 212

2a. =

3a. 636 - 215 = 421; 247 - 103 = 144

4a. There are 325 cakes left.

Expected

5a. 391

6a. >

7a. 867 - 139 = 728; 643 - 251 = 392

8a. There are 457 people left.

Greater Depth

9a. 229

10a. <

11a. 632 - 458 = 174; 841 - 362 = 479

12a. There are 227 birds left.

Developing

1b. 235

2b. <

3b. 345 - 124 = 221; 414 - 203 = 211

4b. There are 271 people left.

Expected

5b. 277

6b. <

7b. 647 - 339 = 308; 829 - 174 = 655

8b. There are 351 animals left.

Greater Depth

9b. 358

10b. <

11b. 912 - 584 = 328; 480 - 293 = 187

12b. There are 109 tickets left.