Lesson 3: **Subtracting pairs of 3-digit numbers (1)**

- Estimate and subtract pairs of 3-digit numbers

1 Use the counting on or back strategy to find the difference. Draw a number line to help you.

a 163 – 154 = ☐

b 172 – 169 = ☐

c 186 – 169 = ☐

d 155 – 128 = ☐

e 194 – 137 = ☐

2 Use the expanded written method to work out the answers. Estimate first.

a 374 – 258
My estimate is ☐

b 383 – 349
My estimate is ☐

c 371 – 237
My estimate is ☐

3 Use the formal written method to to work out the answers. Estimate first.

a 345 – 237
My estimate is ☐

b 486 – 357
My estimate is ☐

c 564 – 238
My estimate is ☐

d 456 – 339
My estimate is ☐

4 Joana thinks that to find the difference between 765 and 748 she can count on from 748 to 765. Ben thinks that he should use the formal written method. What would you do? Explain why.

5 Here is one of Aja's subtraction calculations.

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  8 6 7
– 4 5 9
  4 1 2
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Is this correct? ☐ Why?

6 Use the digits 2, 3, 4, 6, 8 and 9 to make four 3-digit subtract 3-digit calculations. You can only use one of each number in each calculation. The ones need regrouping each time.

Date: _____

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