

Name _____ Date _____

End of unit 3 test

1 What number is 199 more than 357?

2 Bruno and Lucas collect stamps.

Bruno has 161 stamps and Lucas has 59 stamps.

How many stamps do they have altogether?

3 Which digit must go in both boxes to make this sum correct?

$$\begin{array}{|c|c|} \hline \square & 4 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 3 & \square \\ \hline \end{array} = 100$$

4 Pierre says he can add three odd numbers to make 18.

Is he correct?

Explain your answer.

5 Find the missing digits.

$$\begin{array}{r} \begin{array}{|c|c|c|} \hline \square & 5 & \square \\ \hline \end{array} \\ + \begin{array}{|c|c|c|} \hline 5 & \square & 9 \\ \hline \end{array} \\ \hline \begin{array}{|c|c|c|} \hline 8 & 9 & 8 \\ \hline \end{array} \\ \hline \end{array}$$

- 6 Myrtle is selling biscuits at the school fête.

At the beginning of the day she has 247 biscuits.

At the end of the day she has 34 biscuits left.

Myrtle works out how many biscuits she sold during the day.

Circle the expression that gives Myrtle the best **estimate**.

240 – 30 240 – 40 250 – 30 250 – 40

- 7 Find the missing number.

$$804 - \boxed{} = 19$$

- 8 Nour works out the calculation $65 - 27$ incorrectly.

$$\begin{array}{r} 65 \\ - 27 \\ \hline 42 \end{array}$$

Explain what she has done wrong.

- 9 Yuri adds two 3-digit numbers together.

He uses only even digits.

His answer is 444.

What could the 3-digit numbers be?

- 10 Heidi says, 'When I add a 2-digit number to a 2-digit number the answer is always a 3-digit number.'

Is Heidi correct?

Explain your answer.
