

## Year 3 Maths 02.02.21 - Gold Challenge



- 1) Follow these instructions to find out which number the treasure is hidden under. You can move horizontally, vertically or diagonally, one square at a time.

- Start at the number 327.
- Add 300.
- Subtract 400.
- Add 600.
- Subtract 200.

227	327	527
337	427	627
927	827	227
117	127	127



- a) The number you finish on is where the treasure is hidden. Which number is it hidden under? \_\_\_\_\_
- b) When you start at 327, which numbers on the map grid will you never be able to land on by adding and subtracting 100s?

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Explain how you know:

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\_\_\_\_\_

\_\_\_\_\_

- 2) Create a treasure map number grid with instructions for your friend to follow. Secretly, write down which number you have hidden the treasure under, and see if they can follow your instructions correctly to find it. Your instructions must involve adding or subtracting multiples of 100.


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