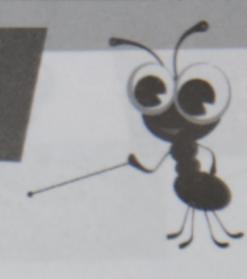# Digit sum tickets

1 Lucky Laura chooses her raffle tickets carefully. She only buys tickets if the digits add up to eight.

521

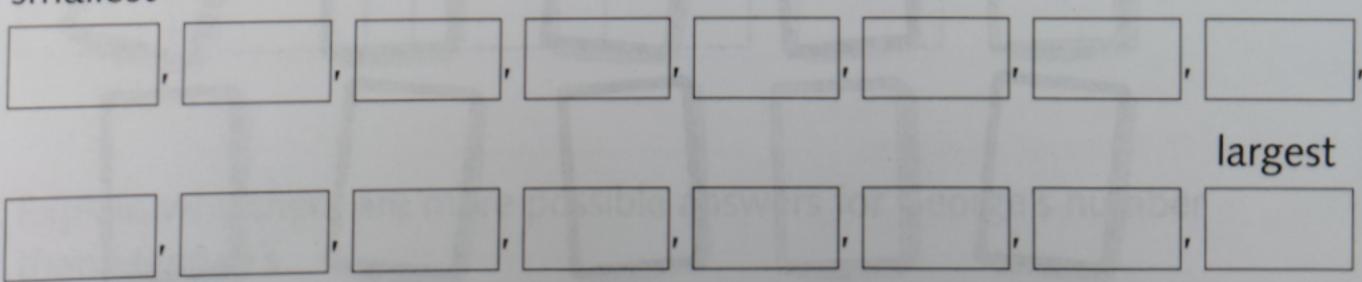I can buy this ticket as $5 + 2 + 1 = 8$.

What are some of the tickets she could buy?

2 Order the numbers you have made, smallest to largest.

smallest

[ ] , [ ] , [ ] , [ ] , [ ] , [ ] , [ ] , [ ]

largest

[ ] , [ ] , [ ] , [ ] , [ ] , [ ] , [ ]

3 Now Laura has decided she only wants even numbers.

Circle the tickets she can still buy.

4 Do you think even numbers are more likely to be picked out of the raffle? Explain why.

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