Amanda Bean's Amazing Dream

Which Has More?

Explain your thinking using numbers, pictures, and/or words.
Only answer <u>one</u> question: choose Option 1 <u>or</u> Option 2.

Which has more cookies,

Option 1	Option 2
• a tray with 3 rows and 5 cookies in each row, or • a tray with 4 rows and 4 cookies in each row?	• a tray with 8 rows and 4 cookies in each row, or • a tray with 7 rows and 5 cookies in each row?

Explain your thinking using numbers, pictures, and/or words.
Only answer <u>one</u> question: choose Option 1 <u>or</u> Option 2.

Which has more wheels,

Option 1	Option 2
3 tricycles or 5 bicycles?	6 tricycles or 8 bicycles?

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Which Has More?

For each question, explain your thinking using numbers, pictures, and/or words.

Which has more cookies,

- a tray with _____ rows and _____ cookies in each row, or
- a tray with _____ rows and _____ cookies in each row?

Which has more wheels, _____ tricycles or _____ bicycles?

Model your product using an array (rectangle) of counters on the white squares, starting at the top left.
How many counters did you need?
Explain anything you notice.

x	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25