

## Estimating from a sample

Exit ticket **ANSWERS** Name \_\_\_\_\_

- 1 In a sample of 30 bulbs, 4 do not work.  
Estimate how many of 900 bulbs do not work.

120

- 2 18 out of a sample of 80 homes have solar panels.  
Estimate how many of 2000 homes have solar panels.

450

- 3 Nia asks 12 people in a library how many books they read, to estimate for her whole town. Why may this not be reliable?

Small sample; library users read more

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