

CUBES ALONG A COPYBOOK

- 1 Estimate the copybook is about 8 cubes long.
- 2 Lay cubes end to end along the edge so each cube touches the next: no gaps and no stacking.
- 3 Count the cubes one by one: 1 2 3 4 5 6 7 8 9.
- 4 The copybook is 9 cubes long. The estimate of 8 was close.

PRACTICE

- 1 Sam lays cubes end to end along his lunchbox so each cube touches the next with no gaps. He counts 10 cubes. How many cubes long is the lunchbox?
- 2 Ava measures her rubber on the desk by laying cubes that touch with no stacking. The count is 3. How many cubes long is the rubber?
- 3 Ben estimates his pencil case is 5 cubes long then lays cubes end to end and counts 7. What is the measured length in cubes?
- 4 The class guesses a copybook is 10 cubes long. Cubes are laid touching end to end with no gaps and the count is 11. What cube length do they record?
- 5 Cubes go end to end along the classroom bench with each touching the next and none on top. The careful count is 24. How many cubes long is the bench?
- 6 Pupils estimate the teacher table at 40 cubes then lay cubes with no gaps and no stacking and count 45. What is the actual length in cubes?

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

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| a. Cubes for measuring a length must each touch the next cube with no gap between them <input type="text"/> | c. An estimate of how many cubes long an object is matches the counted number exactly <input type="text"/> |
| b. A cube measure can have one cube sitting on top of another cube <input type="text"/> | d. Leaving gaps between cubes makes the cube count too small for the true length <input type="text"/> |