Info Gap: How Many Would It Take?

Problem Card 1

Jada is using square stickers to decorate the spine of a photo album. If she places the stickers in a line, side by side without gaps or overlaps, how many stickers will it take?

Info Gap: How Many Would It Take?

Data Card 1

- The photo album is $8\frac{1}{4}$ inches wide by $10\frac{1}{2}$ inches tall by $1\frac{1}{2}$ inches thick.
- The photo album's spine is $10\frac{1}{2}$ inches long.
- The side length of the stickers is $\frac{3}{4}$ inch.
- Jada places the stickers in one straight line along the length of the spine.

Info Gap: How Many Would It Take?

Problem Card 2

Tyler is using binder clips to decorate the edges of a poster. If he places the binder clips in a line, side by side without gaps or overlaps, how many binder clips will it take?

Info Gap: How Many Would It Take?

Data Card 2

- The poster is 16 inches wide by 20 inches tall.
- The binder clips are $1\frac{1}{4}$ inches wide.
- Tyler places the binder clips in two straight lines, one along the left side of the poster and one along the right side.

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