Lesson 16: Solving Problems Involving Fractions

Cool Down: A Box of Pencils

A box of pencils is $5\frac{1}{4}$ inches wide. Seven pencils, laid side by side, take up $2\frac{5}{8}$ inches of the width.

1. How many inches of the width of the box is *not* taken up by the pencils? Explain or show your reasoning.

2. All 7 pencils have the same width. How wide is each pencil? Explain or show your reasoning.

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