

4. The kindergarten teacher has boxes of Crayola colored pencils. She has 8 cases of pencils with 67 boxes in each case. The first grade teacher has 5 cases of pencils with 203 boxes in each case. How many total boxes of colored pencils do both teachers have? Is your answer reasonable? Explain.

K: 67×8

67	67	67	67	67	67	67	67
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1: 203×5

203	203	203	203	203
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$$\begin{array}{r} 67 \\ \times 8 \\ \hline 536 \end{array}$$

$$\begin{array}{r} 203 \\ \times 5 \\ \hline 1,015 \end{array}$$

ESTIMATE

$$\begin{aligned} K &\approx 70 \times 10 = 700 \\ 1 &\approx 200 \times 5 = 1000 \\ 1,000 + 700 &= 1,700 \end{aligned}$$

My answer is reasonable because 1,551 is close to 1,700

$$\begin{array}{r} 1,015 \\ + 536 \\ \hline 1,551 \end{array}$$

Both teachers have 1,551 total boxes of colored pencils.

5. Last year, Miss Caminiti's garden had a width of 6 meters and an area of 30 square meters.



$$6 \times ? = 30$$

$$= 5m \leftarrow \text{length}$$

A = length \times width