

Decimal Operations: 200

• Question:

Michael rode his bicycle the following distances one week.
How many kilometers did she ride all together?

Riding Distances (meters)			
3.13	✓	7.1	✓
4.246	✓	8	✓

- A. 22.476 B. 22.47 C. 12.476 D. 4.638

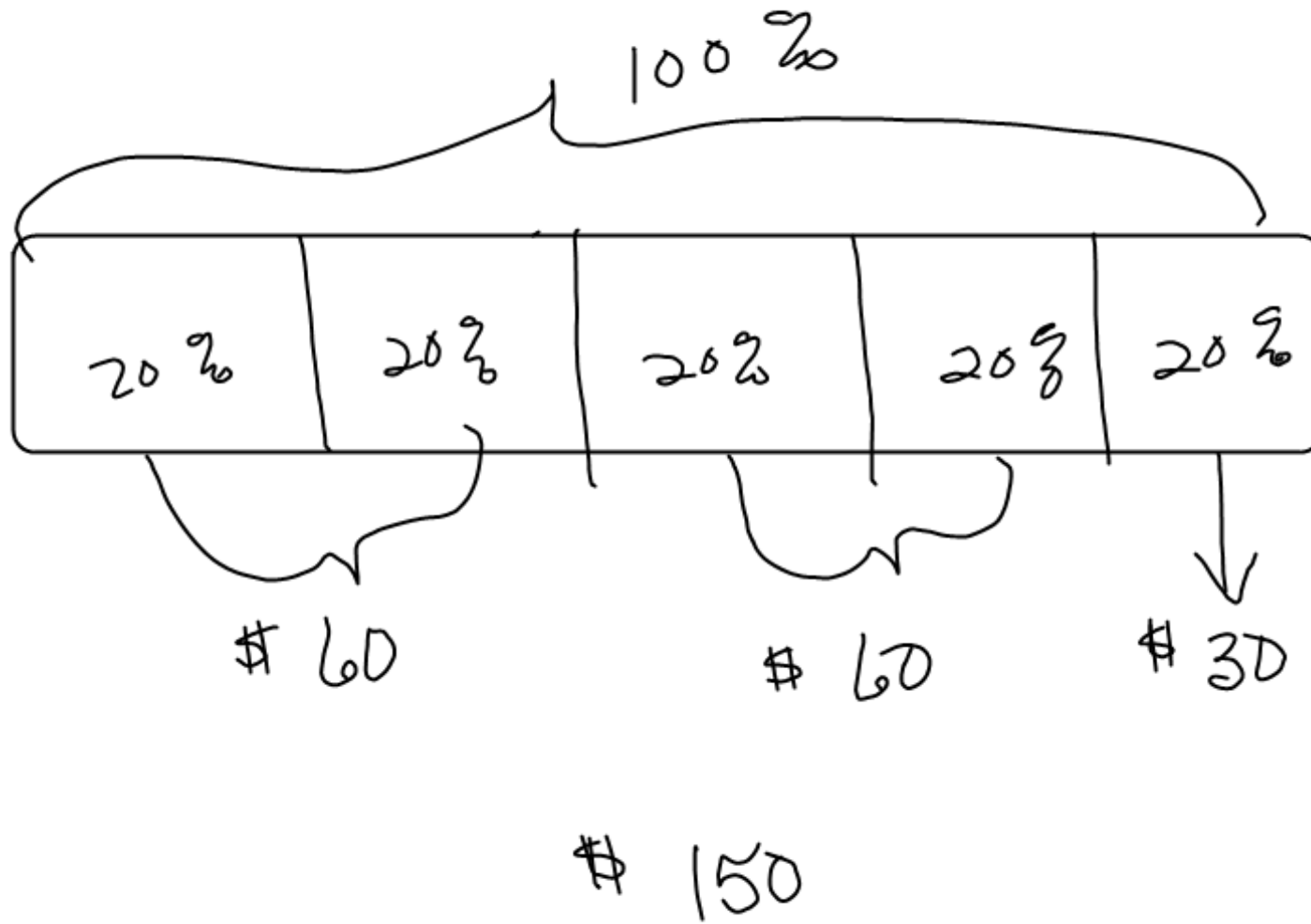
Back

① Line up
decimals

$$\begin{array}{r}
 3.130 \\
 7.100 \\
 4.246 \\
 8.000 \\
 \hline
 22.476
 \end{array}$$

400

- Question:
 - Mary has 5.25 feet of ribbon to make bows for the cheerleading squad. It takes 0.3 feet of ribbon for each bow. How many bows can Mary make?
- A. 17 B. 20 C. 170 D. 1.7



$$2\% = \frac{2}{100}$$

$$\frac{2}{100} = \frac{2 \div 2}{100 \div 2} = \frac{1}{50}$$

$$20\% = \frac{20}{100} = \frac{2}{10} = \frac{1}{5}$$

$$20\% = 20\%$$

15%

$$\frac{3}{20} = \frac{6}{40} = \frac{9}{60} = \frac{12}{80} = \frac{15}{100}$$

$$90\% = \frac{\cancel{90}}{\cancel{100}} = \frac{9}{10}$$

$$\frac{38}{100} \stackrel{\div 2}{=} \frac{19}{50}$$