

5-Minute Check

Transparency 3-7

SE-1A TUESDAY 12-12-06

1. Does the pair of ratios, $\frac{17}{34}$ and $\frac{3}{12}$, form a proportion?
Write yes or no.

Solve each proportion.

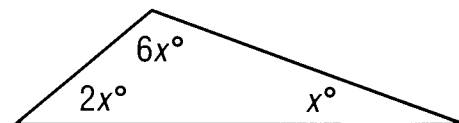
2. $\frac{7}{8} = \frac{35}{x}$

3. $\frac{0.6}{b} = \frac{12}{30}$

4. $\frac{11}{4} = \frac{z}{5}$

5. A bottling machine can fill 210 bottles every 5 minutes.
How many bottles can it fill in one hour?

6. **Standardized Test Practice** What is the measure of the largest angle in the triangle shown.



(A) 20°

(B) 120°

(C) 240°

(D) 40°

ANSWERS

1. no
2. 40
3. 1.5
4. $13\frac{3}{4}$
5. 2520
6. B