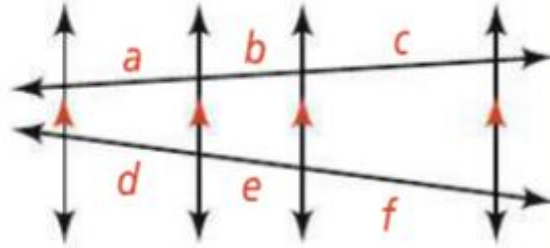


Day 8 HW Section 7.5 p. 474-475 # 1-3, 8-16

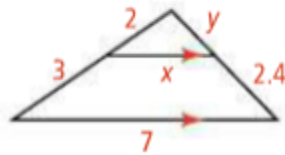
Use the figure to complete each proportion.

1. $\frac{a}{b} = \frac{\square}{e}$ 2. $\frac{b}{\square} = \frac{e}{f}$

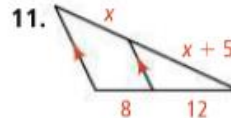
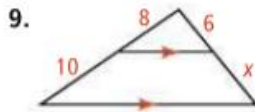
3. $\frac{a}{b+c} = \frac{\square}{e+f}$



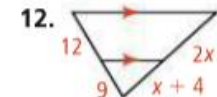
8. **Error Analysis** A classmate says you can use the Side-Splitter Theorem to find both x and y in the diagram. Explain what is wrong with your classmate's statement.



Algebra Solve for x .



See Problem 1.



Marine Biology Use the information shown on the auger shell.

13. What is the value of x ?
14. What is the value of y ?

See Problem 2.

Algebra Solve for x .

