Lesson 4: Equivalent Ratios

Problem Set

1. Use diagrams or the description of equivalent ratios to show that the ratios $2:3$, $4:6$, and $8:12$ are equivalent.
2. Prove that $3:8$ is equivalent to $12:32$.
	1. Use diagrams to support your answer.
	2. Use the description of equivalent ratios to support your answer.
3. The ratio of Isabella’s money to Shane’s money is $3:11$. If Isabella has $\$33$, how much money do Shane and Isabella have together? Use diagrams to illustrate your answer.