

Proportions

Lesson 2 Name _____



- 1) Solve each equation below in the space we have provided. Make sure you show all your work.
- 2) When you are done scan the QR code to view answers to determine if you were correct.

$$1 \text{ a. } \frac{82}{b} = \frac{41}{47}$$

$$1 \text{ b. } \frac{9}{29} = \frac{b}{58}$$

$$2 \text{ a. } \frac{42}{96} = \frac{14}{d}$$

$$2 \text{ b. } \frac{18}{b} = \frac{36}{94}$$

$$3 \text{ a. } \frac{a}{72} = \frac{21}{36}$$

$$3 \text{ b. } \frac{5}{3} = \frac{b}{27}$$