

15. Equivalent Fractions

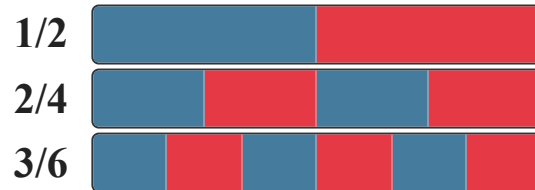
a)

In Lesson 14 we proved:

$$A/B = (A \times C)/(B \times C)$$

$$1/2 = (1 \times 2)/(2 \times 2) = 2/4$$

$$1/2 = (1 \times 3)/(2 \times 3) = 3/6$$

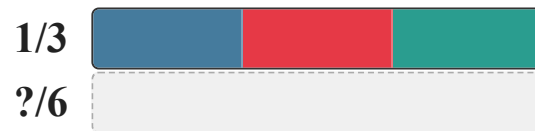


$$1/2 = 2/4 = 3/6 \quad \checkmark$$

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b)

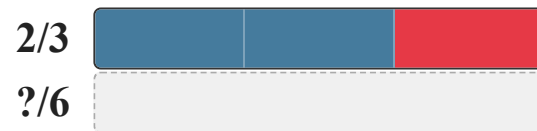
$$\frac{1}{3} = (1 \times \boxed{}) / (3 \times \boxed{}) = \frac{\boxed{}}{\boxed{}}$$



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c)

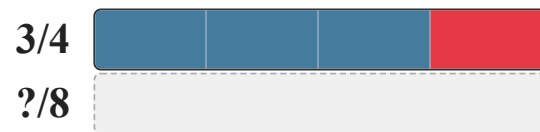
$$\frac{2}{3} = (2 \times \boxed{}) / (3 \times \boxed{}) = \frac{\boxed{}}{\boxed{}}$$



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d)

$$\frac{3}{4} = (3 \times \boxed{}) / (4 \times \boxed{}) = \frac{\boxed{}}{\boxed{}}$$



15. Equivalent Fractions

e)

$$\frac{1}{4} = (1 \times \boxed{}) / (4 \times \boxed{}) = \frac{\boxed{}}{\boxed{}}$$



15. Equivalent Fractions

f)

$$\frac{2}{5} = (2 \times \text{ }) / (5 \times \text{ }) = \frac{\text{ }}{\text{ }}$$

