Lesson 7: The Relationship Between Visual Fraction Models and Equations

Problem Set

Invert and multiply to divide.

|  |  |  |
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| 1.
 |  |  |
| * 1. $\frac{2}{3}÷\frac{1}{4}$
 | * 1. $\frac{2}{3}÷4$
 | * 1. $4÷\frac{2}{3}$
 |
| 1.
 |  |  |
| * 1. $\frac{1}{3}÷\frac{1}{4}$
 | * 1. $\frac{1}{8}÷\frac{3}{4}$
 | * 1. $\frac{9}{4}÷\frac{6}{5}$
 |
| 1.
 |  |  |
| * 1. $\frac{2}{3}÷\frac{3}{4}$
 | * 1. $\frac{3}{5}÷\frac{3}{2}$
 | * 1. $\frac{22}{4}÷\frac{2}{5}$
 |

1. Summer used $\frac{2}{5}$ of her ground beef to make burgers. If she used $\frac{3}{4}$ pounds of beef, how much beef did she have at first?
2. Alistair has$ 5$ half-pound chocolate bars. It takes $1\frac{1}{2}$ pounds of chocolate, broken into chunks, to make a batch of cookies. How many batches can Alistair make with the chocolate he has on hand?
3. Draw a model that shows $\frac{2}{5}÷\frac{1}{3}$. Find the answer as well.
4. Draw a model that shows $\frac{3}{4}÷\frac{1}{2}$. Find the answer as well.