

## Additional Prompts – Op I

These tasks emerged out of the fraction research. Teachers may wish to use them as diagnostic or summative assessments, exit cards, number talk prompts, or additional practice questions. By considering both the specifics of the cell and student use of purposeful models, teachers can support students in acquiring a strong conceptual understanding.

Show the product of  $7 \times \frac{1}{8}$  using a model.

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Show the product of  $7 \times \frac{3}{8}$  using a model.

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Using a number line, draw  $\frac{4}{3}$ .

What is  $\frac{4}{3}$  doubled? Show on your number line.

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The answer to a multiplication question is  $\frac{3}{2}$ . What could the question be; if one number is a whole number and one number is a fraction? What could your equation (number sentence) look like?

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What picture could you draw to make sense of  $\frac{3}{4} \times 5$ ?

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Cody has  $2\frac{1}{2}$  chocolate bars and 12 friends. If each friend eats  $\frac{1}{5}$  of a bar, what fraction of chocolate will he have left?