## Activity 10 Assessment

## Equivalent Ratios and Rates

| Relating Fractions, Decimals, Percents, Ratios, and Rates |  |  |  |
| :---: | :---: | :---: | :---: |
| Describes an equal-sharing situation using a fraction. <br> "To share 4 granola bars among 3 friends, I draw a picture that shows 4 wholes each divided into thirds." | Describes a fraction as a division statement and vice versa. <br> "To share 4 granola bars among 3 friends, I can write the division statement $4 \div 3$ or I can write a fraction $\frac{4}{3}$. The picture shows 4 wholes each divided into thirds. Each person gets 3 thirds and one more third or $1 \frac{1}{3}$." | Makes connections between fractions, decimals, and percents. <br> "I see forty-eight hundredths, which is the same as 0.48 or $\frac{48}{100}$. Since percent is 'out of 100 ', it can also be thought of as $48 \%$ of something." | Determines the percent of a number. <br> "I can determine $12 \%$ of 40 by multiplying 40 by 12 and dividing by 100. " $\begin{aligned} 40 \times 12 \div 100 & =480 \div 100 \\ & =4.8 \end{aligned}$ |
| Observations/Documentation |  |  |  |
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