Equivalent Fractions: Set Model

Materials: two-color counters

1. Using 24 two-color counters show a set that is $\frac{1}{24}$ red. Draw and label your model.

2. Arrange the counters to show as many different equivalent fractions for $\frac{1}{24}$ as possible. Record each model and the fraction it represents.

3. Order the equivalent fractions. Are there any equivalent fractions missing in the sequence? How do you know?

4. Next, use 24 counters to show a set that is $\frac{6}{24}$ red. Show and record as many different equivalent fractions for this set as possible.

5. Order the equivalent fractions. Are there any equivalent fractions missing in the sequence? How do you know?