## Lesson 8: Fractions and Whole Numbers

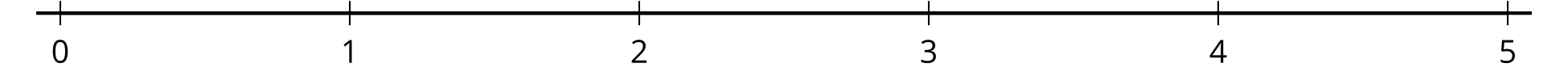
* Let’s work with fractions and whole numbers on the number line.

### Warm-up: Number Talk: Divide by 4

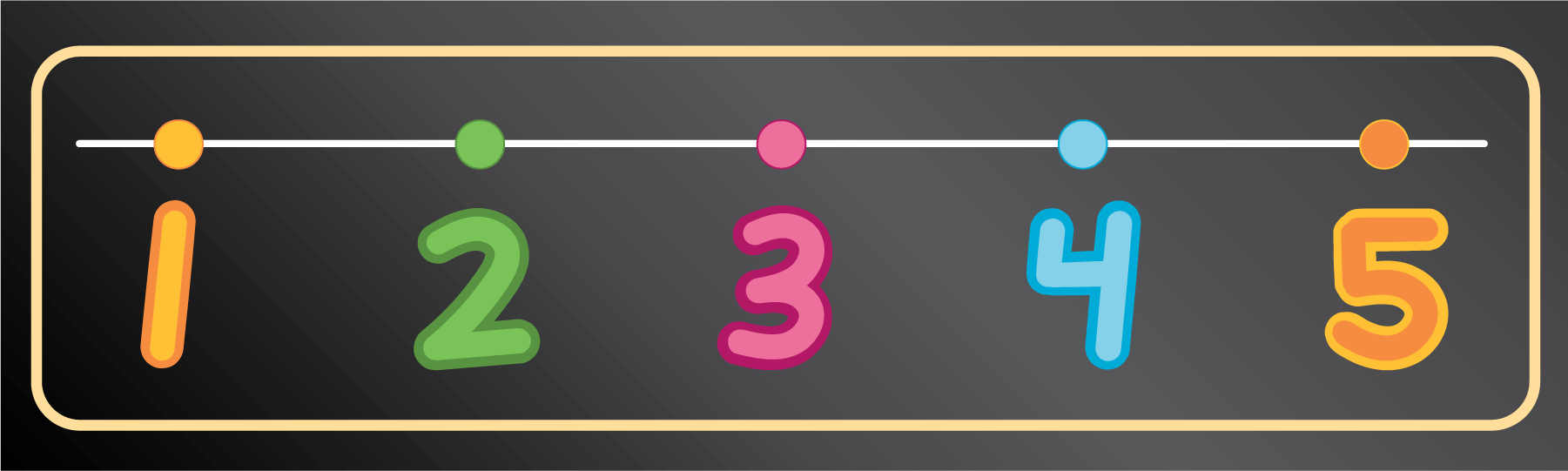
Find the value of each expression mentally.

### 8.1: Fractions Located at Whole Numbers

1. Locate and label your assigned fractions on the number line. Be prepared to explain your reasoning.

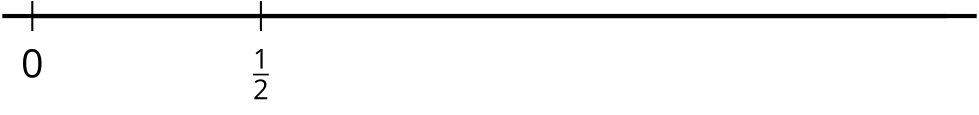
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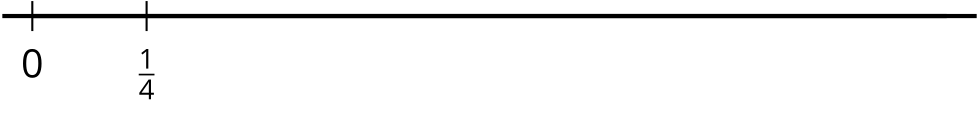
1. List all the fractions that were located at a whole number in all three number lines that your group labeled.
2. What patterns do you see in all three labeled number lines?

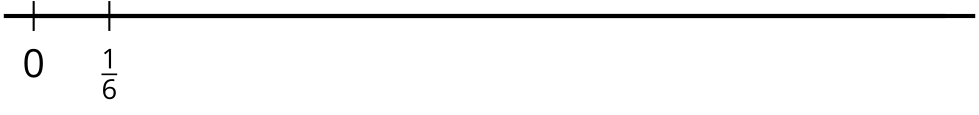


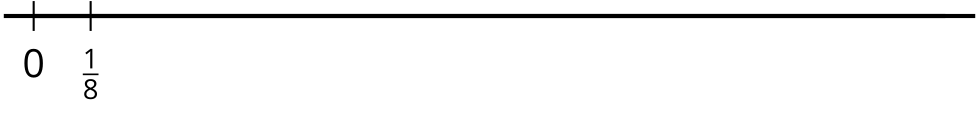
### 8.2: Locate 1 on the Number Line

1. Locate and label 1 on each number line. Be prepared to explain your reasoning.

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2. How could you locate 2 on the number lines in the previous problem?



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