Use the clues to work out which fraction is being described and which shape represents each fraction. Record the correct shape underneath each clue.



1. My denominator is 9 and my numerator is one less than my denominator.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. I am equivalent to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. I am more than the shape equivalent to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Can you record the fraction that each shape is worth? Can you record an equivalent fraction?

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* My denominator is 6 and my numerator is half of my denominator.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* I come before the shape equivalent to and I am equivalent to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* I am equivalent to 1.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* I am the same as

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_











Can you write what fraction each shape is worth? Can you record an equivalent fraction?



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* My denominator is 16 and my numerator is one quarter of my denominator.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* I am equivalent to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* I am the same as

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* I am the same as

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* I am equivalent to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* I come before the shape that is equivalent to

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* My denominator is 9 and my numerator is two thirds of my denominator.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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Extension: Can you create your own fraction number line problem with clues and give it to a partner to solve?

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Can you record the fraction that each shape is worth? Can you record an equivalent fraction?

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Can you record the fraction that each shape is worth? Can you record an equivalent fraction?

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