

To be able to explore fractions in different representations

**MathShed**

**Starter:**  
Which one doesn't belong?

Explain your answer.

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**Activity 1:**  
Match the following fraction cards.

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**Activity 2:**  
Create your own fraction matching card game.

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**Activity 3:**  
Complete the Frayer model below.

<b>definition:</b>		<b>characteristics:</b>	
<b>examples:</b>	<b>denominator</b>	<b>non-examples:</b>	

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**Activity 4:**  
Complete the Frayer model below.

<b>definition:</b>		<b>characteristics:</b>	
<b>examples:</b>	<b>non-unit fraction</b>	<b>non-examples:</b>	

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**Activity 5:**  
Using Cuisenaire rods:

- If purple represents one whole, what does a red rod represent?
- If dark green represents one whole, what fraction is light green?
- If brown represent one whole, what does dark green represent?
- If orange represents one whole, what does brown represent?

Write your own questions!

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Activity 6:

Which of the following representations are not representations of  $\frac{5}{6}$ ?



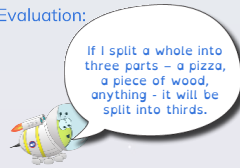
$$\frac{3}{5}$$

Explain your answer.

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Evaluation:



Is Astrobee's statement always, sometimes or never true?  
Explain your answer.