



Printables for “Rods and Strips - What Fraction Part am I?”

KNP # F 7703.3 – Green

This file contains the printable for one student.

For each additional student print one activity sheet

- 1 Consumable Student Activity Sheet - 1 per student (2 pages)
- 1 Teacher Answer Key (2 pages)
- 1 Cuisenaire Rod Color Template (1 page) - print to scale



Activity Sheet



Cuisenaire Rods - What fraction part am I?

Date: _____

Name: _____

<i>Size of the Part</i>	<i>Size of the whole</i>	<i>Fraction name of the part in words and symbols</i>	<i>Justify the name with words and/or drawings</i>
One YELLOW rod	One ORANGE rod	For example: one-half $\frac{1}{2}$	For example: 2 yellow rods are the same length as one orange.
One RED rod	One PURPLE rod		
One WHITE rod	One DARK GREEN Rod		
One LIGHT GREEN Rod	One DARK GREEN Rod		
One LIGHT GREEN Rod	One BLUE Rod		

Activity Sheet



Cuisenaire Rods - What fraction part am I?

<i>Size of the Part</i>	<i>Size of the whole</i>	<i>Fraction name of the part in words and symbols</i>	<i>Justify the name with words and/or drawings</i>
One PURPLE rod	One BROWN rod		
One RED rod	One BROWN rod		
Two RED rods	One BROWN rod		
Three RED rods	One BROWN rod		
Four RED rods	One BROWN rod		

Thinking about the question above, what is another name for **four red rods**?



Activity Sheet - Answer Key



Cuisenaire Rods - What fraction part am I?


Size of the Part	Size of the whole	Fraction name of the part in words and symbols	Justify the name with words and/or drawings
One YELLOW rod	One ORANGE rod	For example: one-half $\frac{1}{2}$	For example: 2 yellow rods are the same length as one orange.
One RED rod	One PURPLE rod	one-half $\frac{1}{2}$	Two red rods are the same length as one purple rod.
One WHITE rod	One DARK GREEN Rod	one-sixth $\frac{1}{6}$	Six white rods are the same length as one dark green rod.
One LIGHT GREEN Rod	One DARK GREEN Rod	one-half $\frac{1}{2}$	Two light green rods are the same length as one dark green rod.
One LIGHT GREEN Rod	One BLUE Rod	one-third $\frac{1}{3}$	Three light green rods are the same length as one blue rod.



Activity Sheet - Answer Key

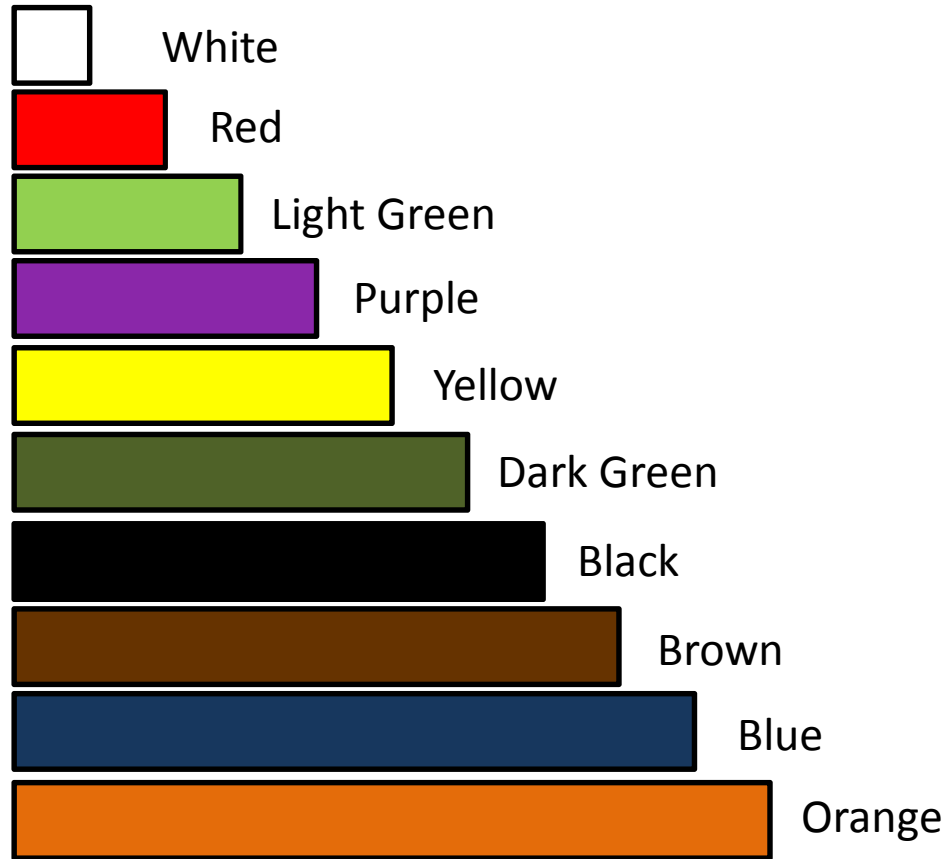


Cuisenaire Rods - What fraction part am I?

Size of the Part	Size of the whole	Fraction name of the part in words and symbols	Justify the name with words and/or drawings
One PURPLE rod	One BROWN rod	one-half $\frac{1}{2}$	Two purple rods are the same length as one brown rod.
One RED rod	One BROWN rod	one-fourth $\frac{1}{4}$	Four red rods are the same length as one brown rod.
Two RED rods	One BROWN rod	two-fourths $\frac{2}{4}$ one-half $\frac{1}{2}$	Each red rod is one-fourth, so two rods is two-fourths OR one-half because: 
Three RED rods	One BROWN rod	three-fourths $\frac{3}{4}$	Each red rod is one-fourth, so three rods is three-fourths.
Four RED rods	One BROWN rod	four-fourths $\frac{4}{4}$	Each red rod is one-fourth, so four rods is four-fourths.

Thinking about the question above, what is another name for **four red rods**?
One whole or $\frac{1}{1}$ or **1** because the four rods together are the same length as one whole.

Color Template



To determine the color of a rod, place the rod on the rectangle above of the same length.

Students that are color blind may not be able to distinguish between various rods (depending on their type of color blindness). This mat can be used by color-blind students or students that are struggling with color names. The rods above are printed at the same scale as cuisenaire rods. Please set your printing setting to "actual size" and verify the scale before use.