

How Does a Ruler Work: Customary Units

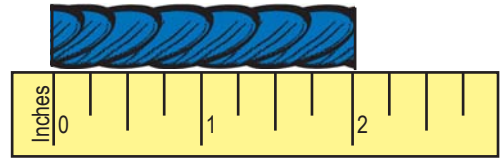
Name: _____

A ruler measures length. It can measure small things, like a button, or large things like a door.

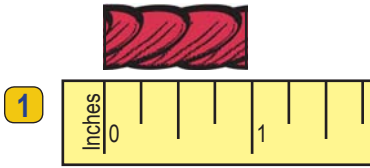
To use a ruler, place the 0 mark at the end of an item. The mark where the item ends tells you how long it is.

Write the lengths for each piece of yarn below.

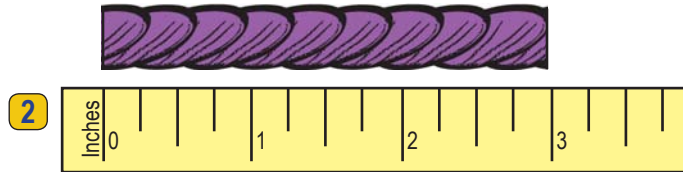
Example: A piece of yarn.



The yarn starts on 0 and ends on the 2 inch mark, so the piece of yarn is 2 inches long.



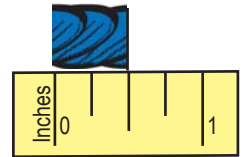
length _____



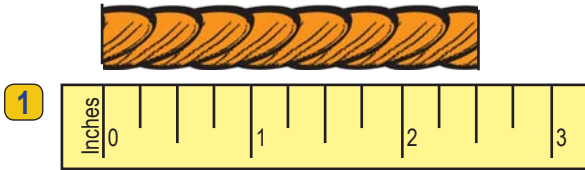
length _____

Not all things are whole inches. Sometimes they are smaller than a whole inch.

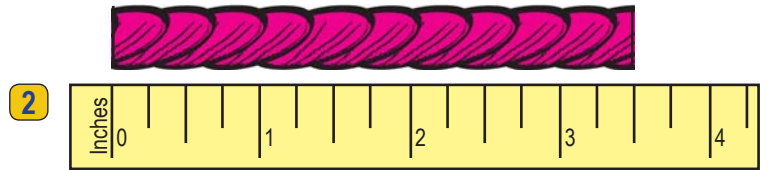
Example: The long mark between the whole inches tells you that the yarn is 1/2 of an inch long.



Write the lengths for each piece of yarn below.

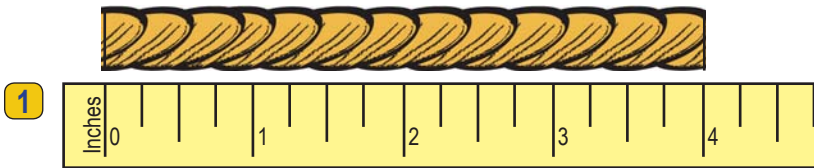


length _____

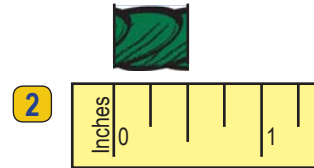


length _____

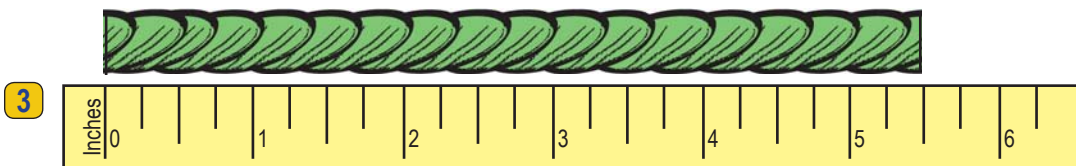
Now, write the length of each piece of yarn below.



length _____



length _____



length _____

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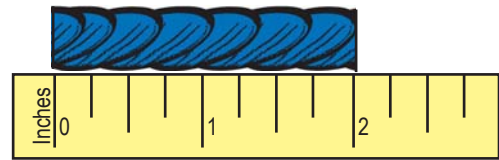
Name: _____

A ruler measures length. It can measure small things, like a button, or large things like a door.

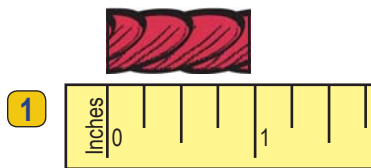
To use a ruler, place the 0 mark at the end of an item. The mark where the item ends tells you how long it is.

Write the lengths for each piece of yarn below.

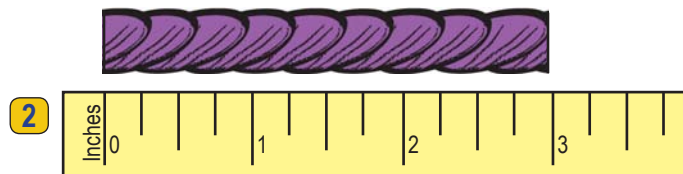
Example: A piece of yarn.



The yarn starts on 0 and ends on the 2 inch mark, so the piece of yarn is 2 inches long.



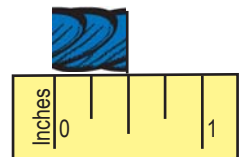
length 1 in.



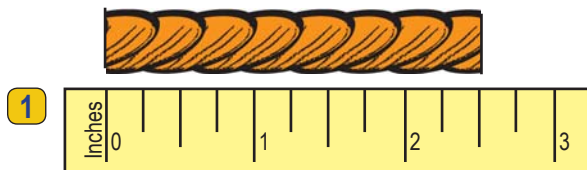
length 3 in.

Not all things are whole inches. Sometimes they are smaller than a whole inch.

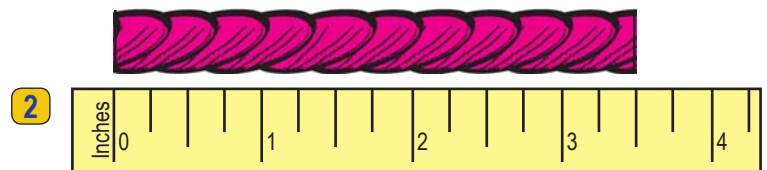
Example: The long mark between the whole inches tells you that the yarn is $\frac{1}{2}$ of an inch long.



Write the lengths for each piece of yarn below.

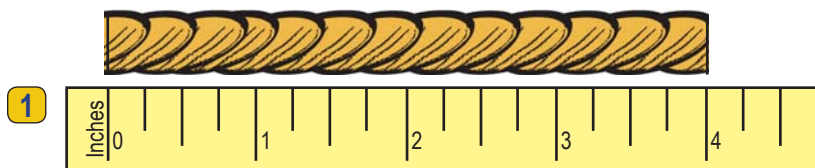


length 2 $\frac{1}{2}$ in.

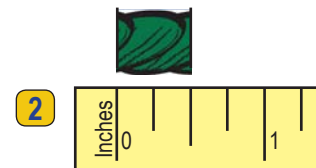


length 3 $\frac{1}{2}$ in.

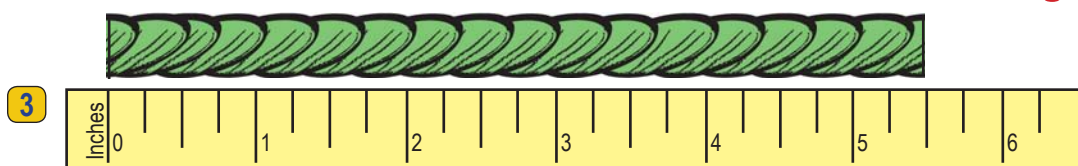
Now, write the length of each piece of yarn below.



length 4 in.



length $\frac{1}{2}$ in.



length 5 $\frac{1}{2}$ in.