

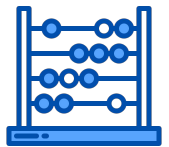


Helping With Math

Measuring the Length of an Object

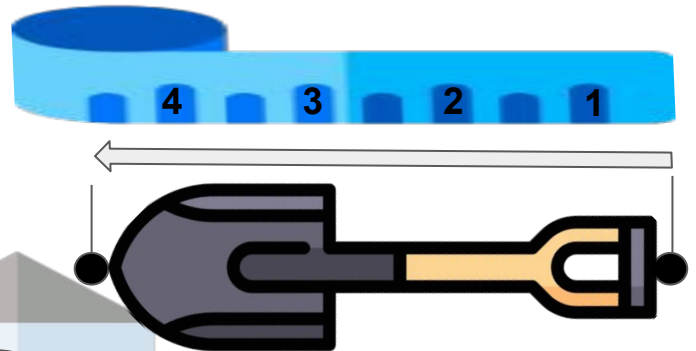


GRADE 1



Length is a measurement of distance from side to side. You can measure the length of a small object by using a ruler, tape measure or by using other objects such as clips or even your hand!

Length is a measure of how long an object is or the distance between two points.



By using the tape measure, I know now the length of my shovel.

Therefore, the length of the shovel is 4 and a half centimeters (cm) long.



Measuring the Length of the Object

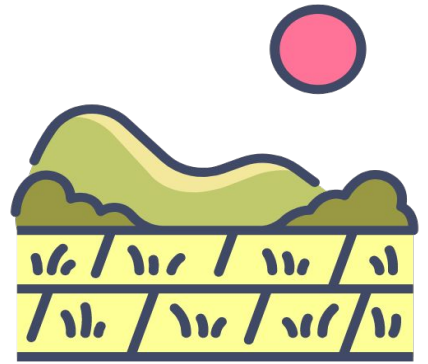


Measuring the length using any other object.

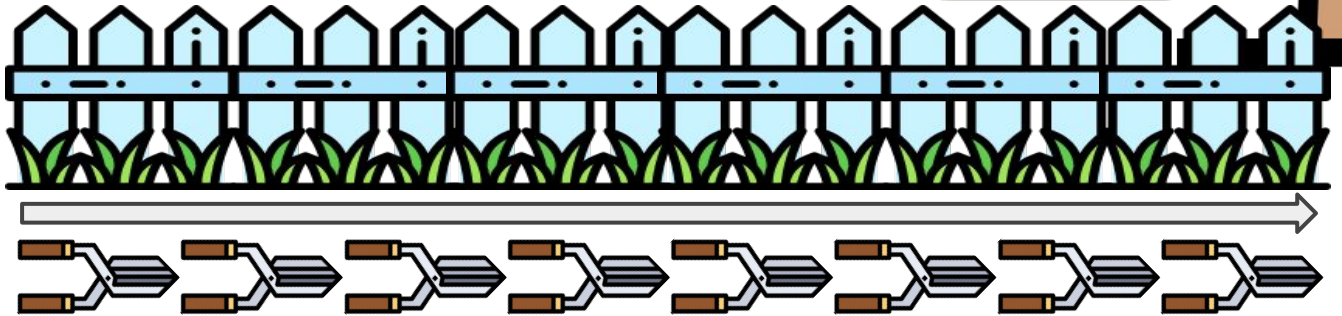
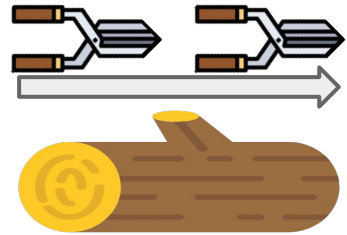
Shears can be used to measure an object. The number of shears will determine the length of the object.



The distance of the house from the farm is equal to 10 shears.



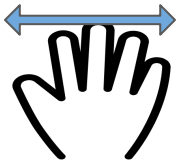
The length of the log is equal to 2 shears.



The length of the fence is equal to 8 shears.



Measure the objects using hand and foot span.



Hand Span

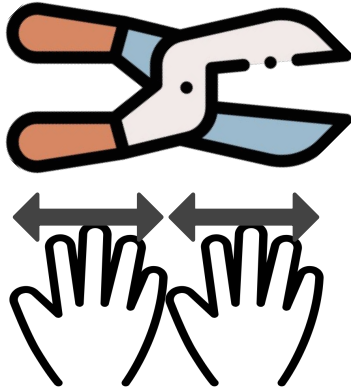


Foot Span

I want to try to measure the tools using my hand and foot.

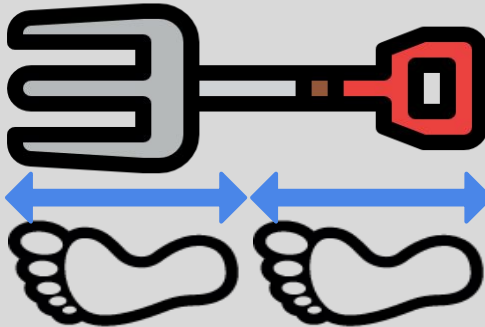


1



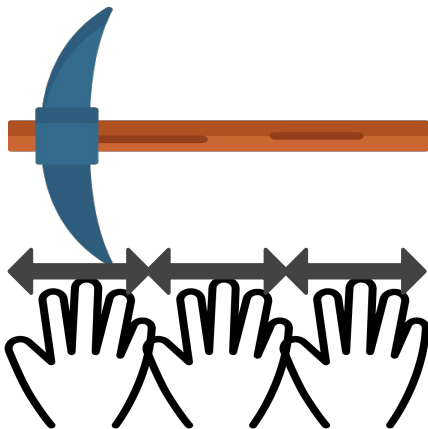
The length of the grass cutter is 2 Hand spans.

2



The length of the fork is 2 foot spans.

3



The length of the pickaxe is _____.



TABLE OF ACTIVITIES

1. Count On My Knife
2. Use Me!
3. Longest Battle
4. The Longer the Winner
5. Count Me
6. Pick my Partner
7. Hungry Animals
8. No Trespassing!
9. Harvest Time!
10. Pack Up Match



COUNT ON MY KNIFE

Count how many knives were used to measure the object. Shade the box of the correct answer.

Illustration of a broom and a vertical stack of 4 knives used to measure its length.

4 1 7

Illustration of a bucket and a vertical stack of 2 knives used to measure its height.

9 2 8

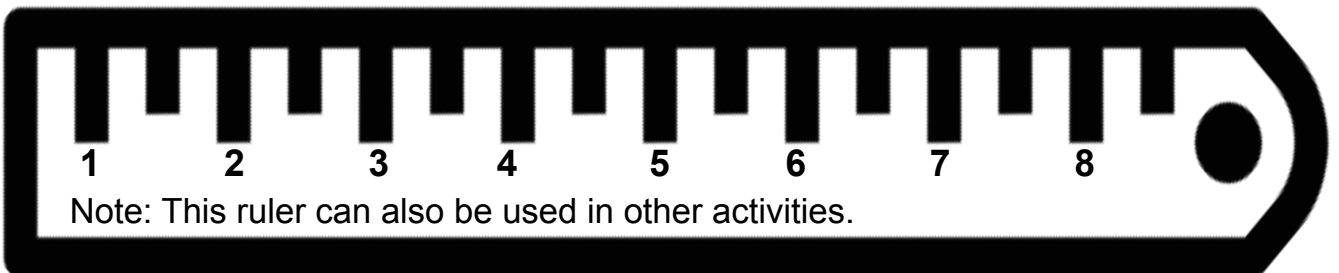
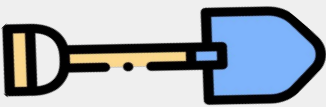
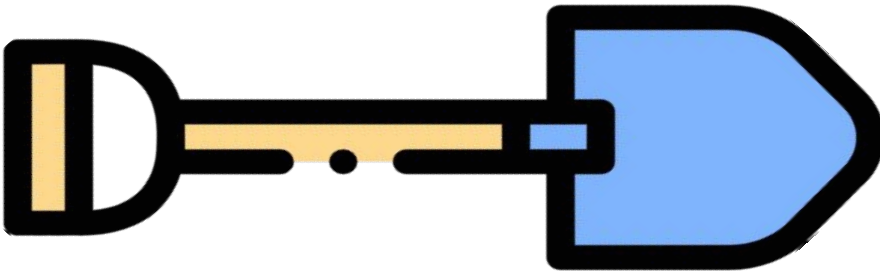
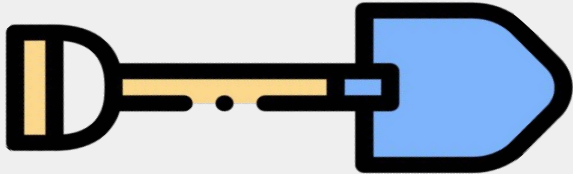
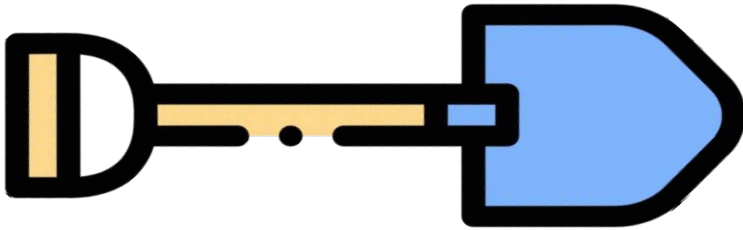
Illustration of a fork and a shovel, and a vertical stack of 3 knives used to measure their length.

3 6 5



USE ME!

Cut the ruler below and use as a measuring tool to every shovel. Write the measurement in the given box.



Measuring the Length of the Object



LONGEST BATTLE

Cut the objects and paste it according to their length on the space provided. Note: Use the ruler from activity 2.



From smallest to the longest

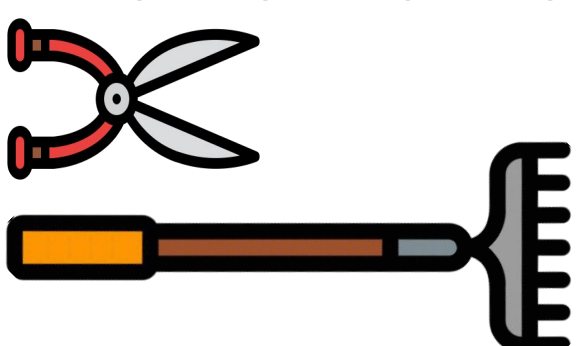


THE LONGER THE WINNER

Measure the objects in each box and encircle which one is longer.

1


1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---



A pair of red-handled pliers is positioned above a long-handled rake. The pliers are approximately 2 units long, while the rake is approximately 5 units long.

2

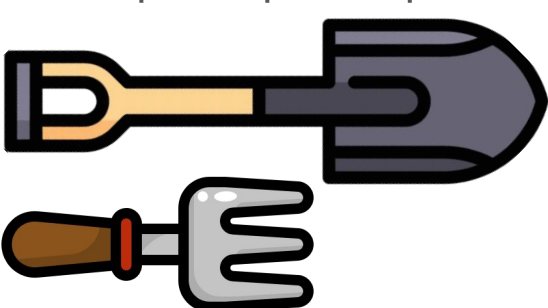
1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---



An ear of yellow corn is positioned above a stalk of wheat. The corn is approximately 3 units long, while the wheat stalk is approximately 2 units long.

3

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

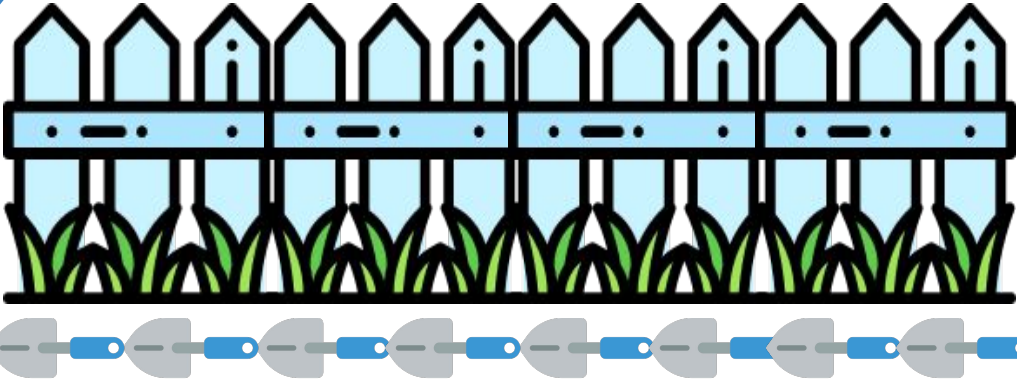


A shovel is positioned above a pitchfork. The shovel is approximately 5 units long, while the pitchfork is approximately 2 units long.

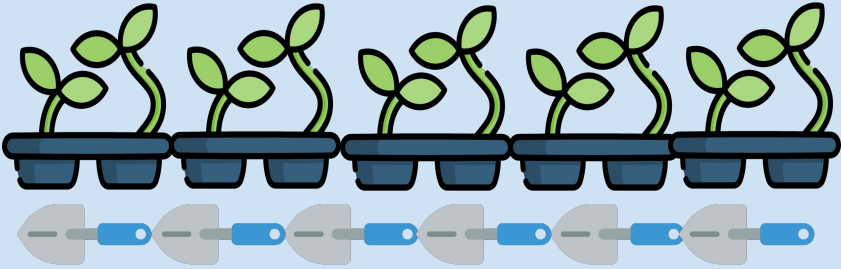


TROWELS

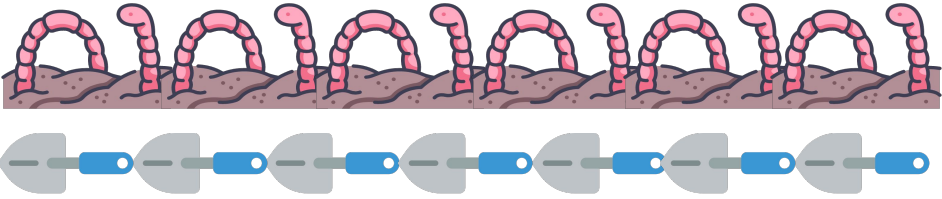
Measure the objects using the trowel. Write your answer in the box provided.



trowels



trowels

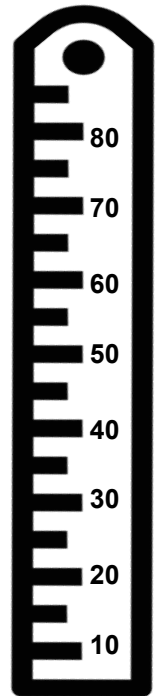
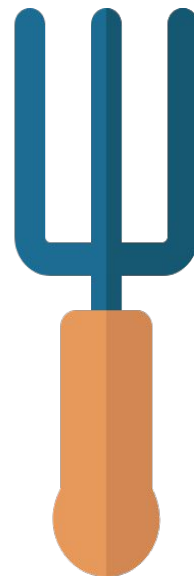
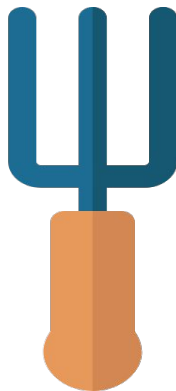
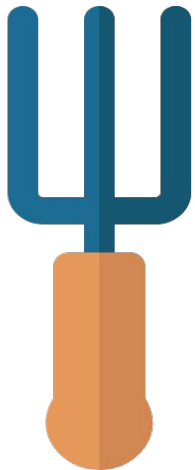
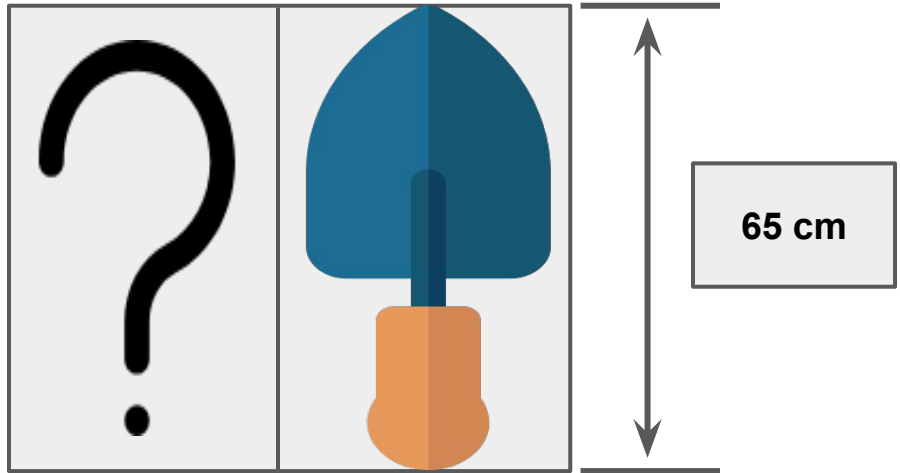


trowels



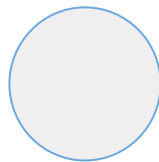
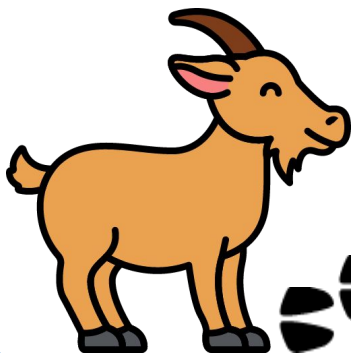
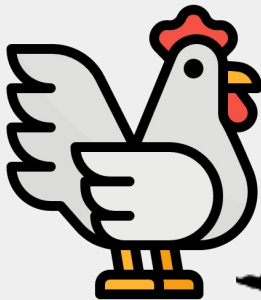
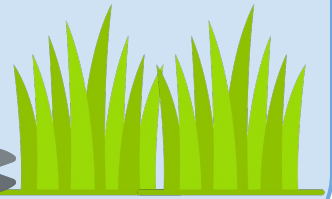
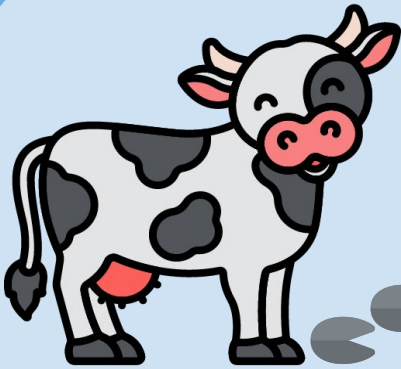
PICK MY PARTNER

Help the farmer's daughter find the partner of her trowel by writing the measurement of each fork using the ruler. Encircle the fork that has the same measure as her trowel.



HUNGRY ANIMALS

Measure the distance between the animals to their food using their footprints. Write your answer in the circle provided.

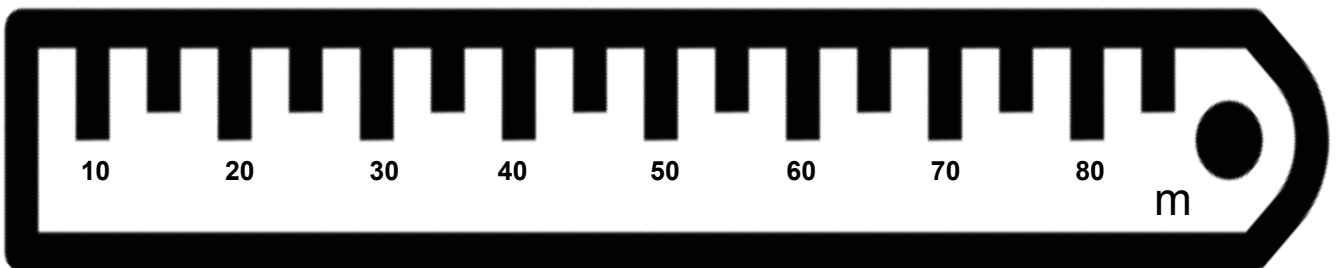


Measuring the Length of the Object



NO TRESPASSING!

Color the fence based on its label. Use the ruler below to determine the fence you are to paint.



Measuring the Length of the Object



HARVEST TIME!

Measure the crops that the farmer harvested using the blocks.

RADISH



4 blocks

BEANS



___ blocks

WHEAT



___ blocks

CARROTS

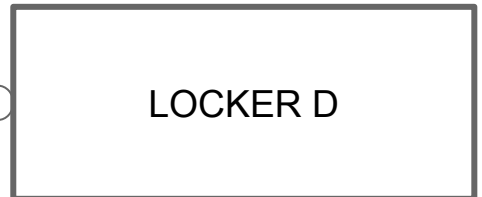
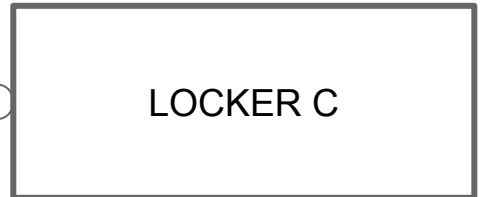
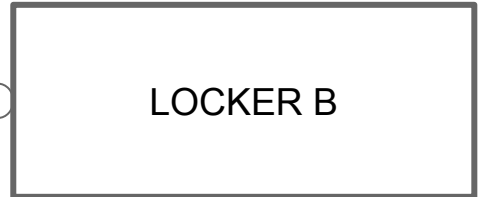
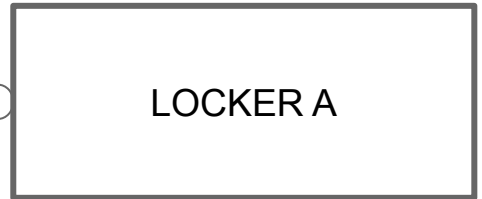
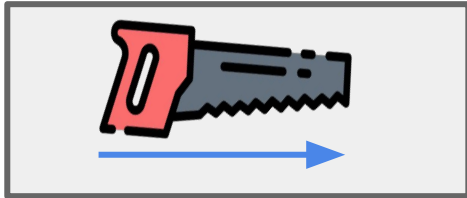
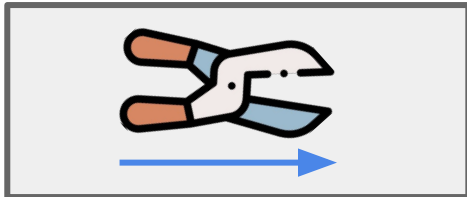
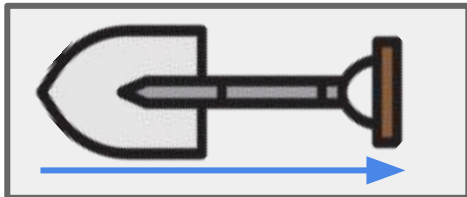
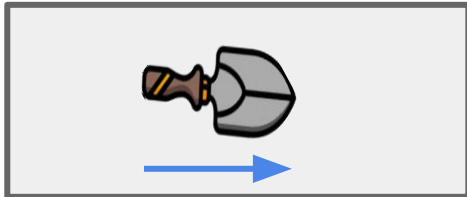
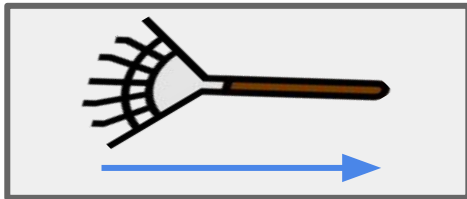


___ blocks

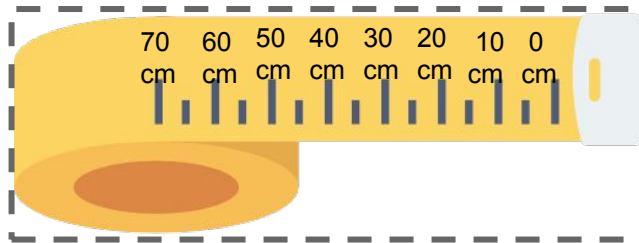
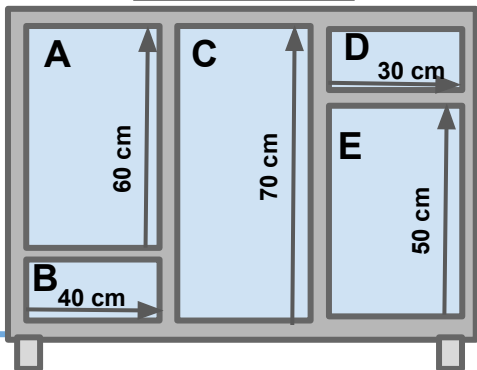


PACK UP MATCH

Help the farmer pack up his tools by measuring them using his tape measure. Cut out the tape measure to measure the tools and match the tools to the letter of the locker according to its length.



LOCKER



Measuring the Length of the Object



Copyright Notice

This resource is licensed under the [Creative Commons Attribution-NonCommercial 4.0](https://creativecommons.org/licenses/by-nc/4.0/) International license.

You are free to:

- **Share** – copy and redistribute the material in any medium or format
- **Adapt** – remix, transform, and build upon the material

Under the following terms:

- **Attribution** – You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.
- **NonCommercial** – You may not use the material for commercial purposes.

For more information on this license, visit the following link:

<http://creativecommons.org/licenses/by-nc/4.0/>

Where possible, free-use images are sourced from online repositories such as Wikipedia and Wikimedia Commons. References and sources for images are provided in the speaker notes section of this document.

Thank you!



Thank you

Thank you so much for purchasing and downloading this resource.

We hope it has been useful for you in the classroom and that your students enjoy the activities.

For more teaching and homeschooling resources like this, don't forget to [come back](#) and download the new material we add every week!

Thanks for supporting **Helping With Math**. We can provide teachers with low-cost, high-quality teaching and homeschooling resources because of our loyal subscribers and hope to serve you for many years to come.

- The Entire Helping With Math Team :)

