

Which takes more time?

- tying your shoes
- getting dressed to go out in the snow

Which takes less time?

- making bannock
- eating a piece of bannock

How could you find out?



You will need a length of string and a was

- Make a pendulum timer.

Practise making the pendulum swing as you count the swings.

- Use your pendulum.

Measure how long it takes your partner to do each activity.

- say the alphabet
- draw 10 happy faces
- print your name 5 times
- do an activity of your choice

Record your work.

Activity	Number of Swings
say the alphabet	
draw 10 happy faces	

Which activity took the most time? The least time?

How do you know?

Compare your results with another pair of classmates.

Why might your results be different?

We can measure how much time an activity takes using different units.

It takes Sam 15 pendulum swings to do up his mukluks.



It takes Hana 1 TV show to brush her dog.



It takes 1 song on the radio to get to the store.



It takes 2 recesses to build a snow fort.



Work with a partner for questions 1 to 3. Use your pendulum timers.

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1. Measure how long it takes to do the activity.
 - a) counting by 5s to 50
 - b) drawing a snowman
 - c) taking off your shoes and putting them on again
 - d) writing the numbers 1 to 30

2. Find an activity that takes about 25 pendulum swings.
Record your activity in pictures or words.

3. Which activity takes more time?
 - a) clapping 6 times or counting to 20
 - b) drawing a clown face or hopping 10 times
 - c) finding page 237 in your math book or saying the alphabet

4. Which unit would you use to measure the time it takes for each activity? Explain each choice.
 - a) going to the library
 - pendulum swings or TV shows?
 - b) brushing your hair
 - TV commercials or TV shows?
 - c) singing "O Canada"
 - pendulum swings or recesses?
 - d) putting on snowshoes
 - TV shows or pendulum swings?

5. Choose the better estimate.
 - a) doing your homework
 - 1 TV show or 5 TV shows?
 - b) playing a board game
 - 1 recess or 3 recesses?
 - c) making your bed
 - 1 TV commercial or 4 TV commercials?

