


To be able to measure length using non-standard units

MathShed

Starter:
Which one doesn't belong?

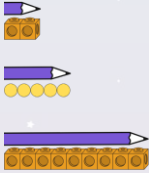


Explain your answer.

To be able to compare lengths and heights

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Activity 1:
Referring to the images below, fill in the blanks within the sentences below.



The pencil is __ cubes long.

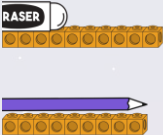
The pencil is __ counters long.

The pencil is __ cubes long.

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Activity 1 (continued):
Choose different pieces of equipment from your classroom and measure their length using cubes.



The eraser is 4 cubes long.

The pencil is 9 cubes long.

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Activity 2:
Mr Smith is six books tall.
Working in pairs, choose different pieces of equipment from your classroom and measure your partner's height.

Keep a record of your measurements.

Mr Smith is six books tall.

Is it easier to measure them lying down or standing up?



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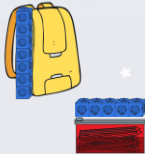
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Activity 3:
Which is longer...

- your school bag or your pencil case?
- your shoe or your coat?
- between two items you've chosen?

Choose a piece of mathematical equipment to use as a measurement unit to prove your response each time.


My school bag is longer than my pencil case.



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Activity 4:
James says, "The toys are different lengths."



Do you agree?
Explain your answer.

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Evaluation:

The carrot is four
cubes long.



Do you agree with Astrobee?
Explain your answer.