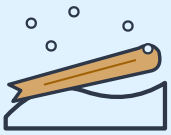
Name _____ Date _____



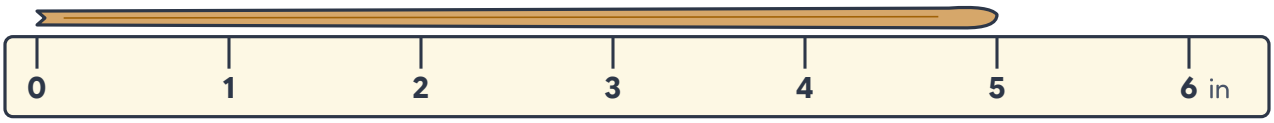
Snow Snake Measuring

Line up each model snake with 0. How long is it?

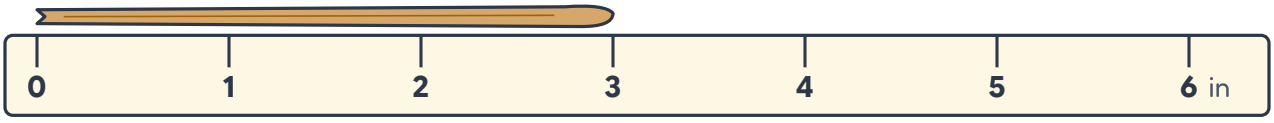


Snow snake is a winter game of the Haudenosaunee, Anishinaabe and other Native nations. These are small models of the snakes. Measure each one with the inch ruler.

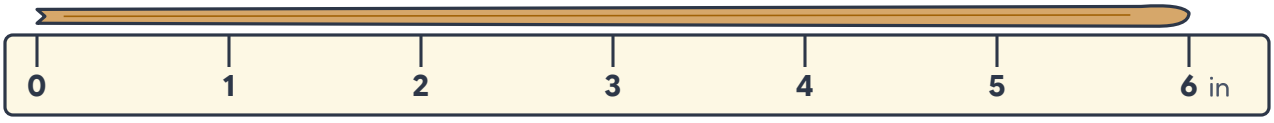
Snake A Example **5** inches



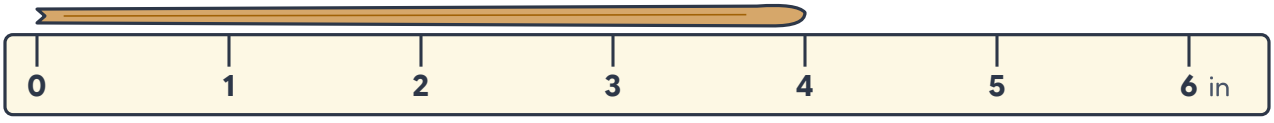
Snake B _____ inches



Snake C _____ inches



Snake D _____ inches



5. How much longer is Snake C than Snake B?

_____ inches

6. Snakes A and D are laid end to end. How long are they together?

_____ inches

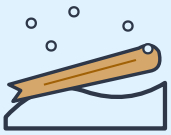
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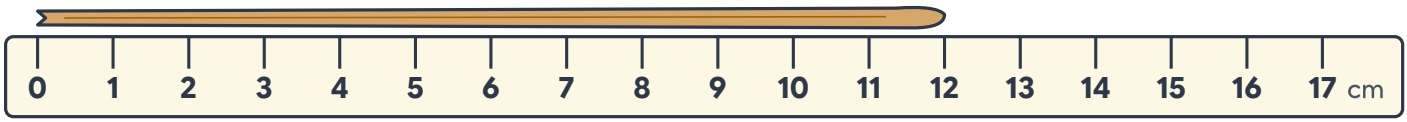
Snow Snake Measuring

Measure each model snake in centimeters.

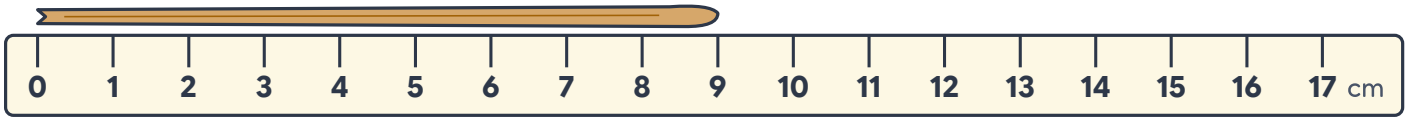


A real snake is carved from one long piece of wood. These models are carved the same way, only much smaller. Measure each one with the centimeter ruler.

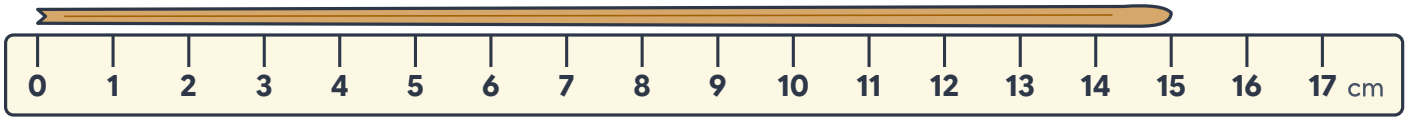
Snake A Example **12** cm



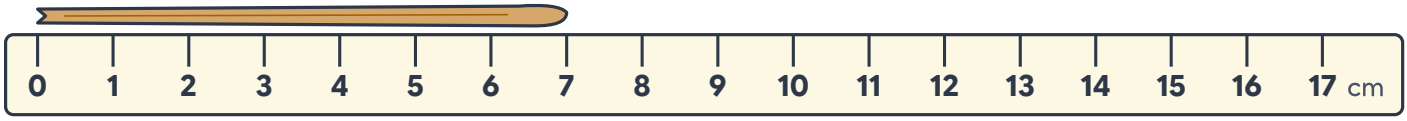
Snake B _____ cm



Snake C _____ cm



Snake D _____ cm



5. How much longer is Snake C than Snake D?

_____ cm

6. How much shorter is Snake B than Snake A?

_____ cm

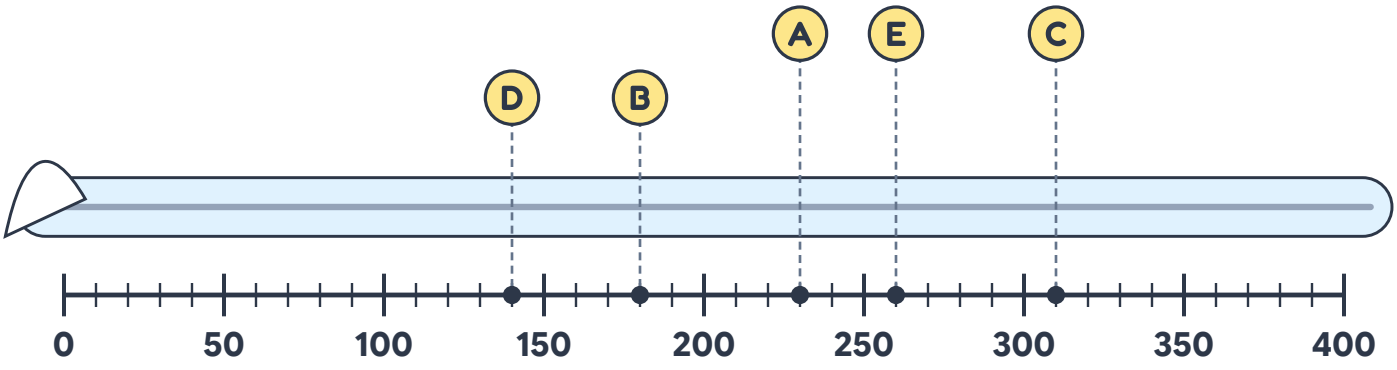
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Name _____ Date _____

Snow Snake Measuring

Where did each snake stop? Read the number line.

The track is a groove in packed snow. The farthest snake wins.
Each small mark on the number line is **10** feet.



Snake A	Snake B	Snake C	Snake D	Snake E
230 feet	_____ feet	_____ feet	_____ feet	_____ feet

1. Which snake went the farthest? Write its letter.

   Snake _____

2. How much farther did Snake C go than Snake D?

   _____ feet

3. How much farther must Snake B go to reach **200** feet?

   _____ feet

4. Snake D's next throw went **90** feet farther. How far did it go?

   _____ feet

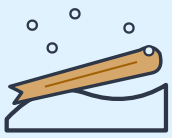
Find worksheets, teacher tools, and more at animalmath.com
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Name _____ Date _____



Snow Snake Measuring

Add or subtract to solve. Show your work.



A long snow snake is about **6** to **9** feet long and less than an inch thick. Carvers make it from hardwood such as hickory, and it is polished and waxed so it slides far.

1. A snake slid **186** feet. Another slid **247** feet. How much farther did the second snake slide?

$$247 - 186 = 61$$

Example **61** feet

2. A team's two best throws went **215** feet and **178** feet. How far is that in all?

_____ feet

3. A track is **500** feet long. A snake stopped at **326** feet. How much of the track was left?

_____ feet

4. A long snake is **8** feet long. A short snake is **3** feet long. How much longer is the long snake?

_____ feet

5. A player's first throw went **290** feet. The next went **45** feet less. How far did the next throw go?

_____ feet

6. Snakes of **7** feet and **9** feet lie end to end on the snow. How long are they together?

_____ feet

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Name _____ Date _____



Snow Snake Measuring

Make a line plot of the model snakes. Then answer.

A class carved model snow snakes. Here are their lengths in inches:

6	8	5	7	8	9	6
8	7	4	8	6	7	8

Draw an X above the number for each snake.



Length of the model snake (inches)

1. How many model snakes did the class measure?

_____ snakes

2. Which length has the most snakes?

_____ inches

3. How many snakes are longer than 6 inches?

_____ snakes

4. How much longer is the longest snake than the shortest?

_____ inches

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Name _____ Date _____



Snow Snake Measuring

Line up each model snake with 0. How long is it?



Snow snake is a winter game of the Haudenosaunee, Anishinaabe and other Native nations. These are small models of the snakes. Measure each one with the inch ruler.

Snake A Example **5** inches



Snake B _____ inches



Snake C _____ inches



Snake D _____ inches



5. How much longer is Snake C than Snake B?

_____ inches

6. Snakes A and D are laid end to end. How long are they together?

_____ inches

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Name _____ Date _____



Snow Snake Measuring

Measure each model snake in centimeters.

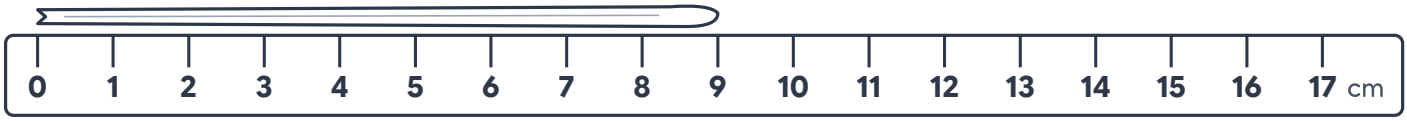


A real snake is carved from one long piece of wood. These models are carved the same way, only much smaller. Measure each one with the centimeter ruler.

Snake A Example **12** cm



Snake B _____ cm



Snake C _____ cm



Snake D _____ cm



5. How much longer is Snake C than Snake D?

_____ cm

6. How much shorter is Snake B than Snake A?

_____ cm

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Name _____ Date _____

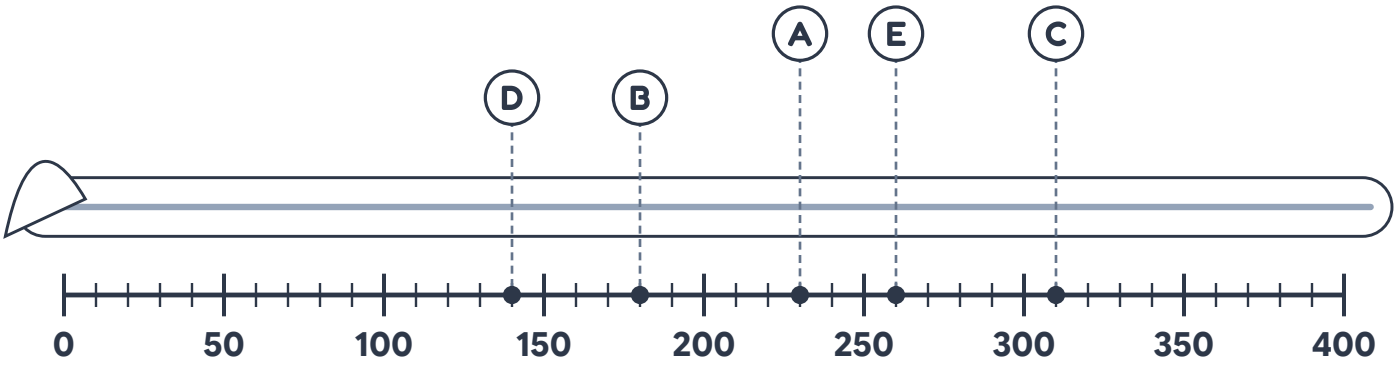


Snow Snake Measuring

Where did each snake stop? Read the number line.



The track is a groove in packed snow. The farthest snake wins. Each small mark on the number line is 10 feet.



Snake A	Snake B	Snake C	Snake D	Snake E
230 feet	_____ feet	_____ feet	_____ feet	_____ feet

1. Which snake went the farthest? Write its letter.

   Snake _____

2. How much farther did Snake C go than Snake D?

   _____ feet

3. How much farther must Snake B go to reach **200** feet?

   _____ feet

4. Snake D's next throw went **90** feet farther. How far did it go?

   _____ feet

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Name _____ Date _____



Snow Snake Measuring

Add or subtract to solve. Show your work.



A long snow snake is about **6** to **9** feet long and less than an inch thick. Carvers make it from hardwood such as hickory, and it is polished and waxed so it slides far.

1. A snake slid **186** feet. Another slid **247** feet. How much farther did the second snake slide?

247 − 186 = 61

Example **61** feet

2. A team's two best throws went **215** feet and **178** feet. How far is that in all?

_____ feet

3. A track is **500** feet long. A snake stopped at **326** feet. How much of the track was left?

_____ feet

4. A long snake is **8** feet long. A short snake is **3** feet long. How much longer is the long snake?

_____ feet

5. A player's first throw went **290** feet. The next went **45** feet less. How far did the next throw go?

_____ feet

6. Snakes of **7** feet and **9** feet lie end to end on the snow. How long are they together?

_____ feet

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Name _____ Date _____



Snow Snake Measuring

Make a line plot of the model snakes. Then answer.

A class carved model snow snakes. Here are their lengths in inches:

6	8	5	7	8	9	6
8	7	4	8	6	7	8

Draw an X above the number for each snake.



Length of the model snake (inches)

1. **How many model snakes did the class measure?**

_____ **snakes**

2. **Which length has the most snakes?**

_____ **inches**

3. **How many snakes are longer than 6 inches?**

_____ **snakes**

4. **How much longer is the longest snake than the shortest?**

_____ **inches**

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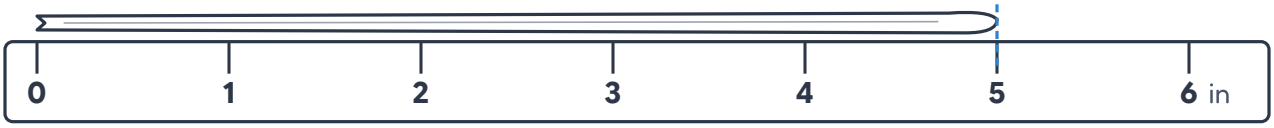
Snow Snake Measuring

Line up each model snake with 0. How long is it?



Snow snake is a winter game of the Haudenosaunee, Anishinaabe and other Native nations. These are small models of the snakes. Measure each one with the inch ruler.

Snake A Example — **5** inches



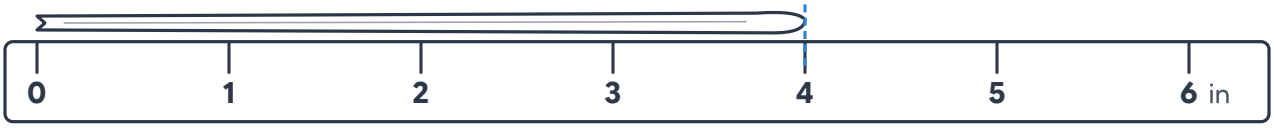
Snake B — **3** inches



Snake C — **6** inches



Snake D — **4** inches



5. How much longer is Snake C than Snake B?

$6 - 3 = 3$

3 inches

6. Snakes A and D are laid end to end. How long are they together?

$5 + 4 = 9$

9 inches

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Snow Snake Measuring

Measure each model snake in centimeters.

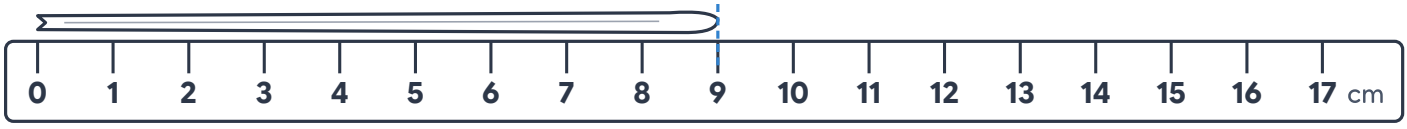


A real snake is carved from one long piece of wood. These models are carved the same way, only much smaller. Measure each one with the centimeter ruler.

Snake A Example — **12** cm



Snake B — **9** cm



Snake C — **15** cm



Snake D — **7** cm



5. How much longer is Snake C than Snake D?

$15 - 7 = 8$

8 cm

6. How much shorter is Snake B than Snake A?

$12 - 9 = 3$

3 cm

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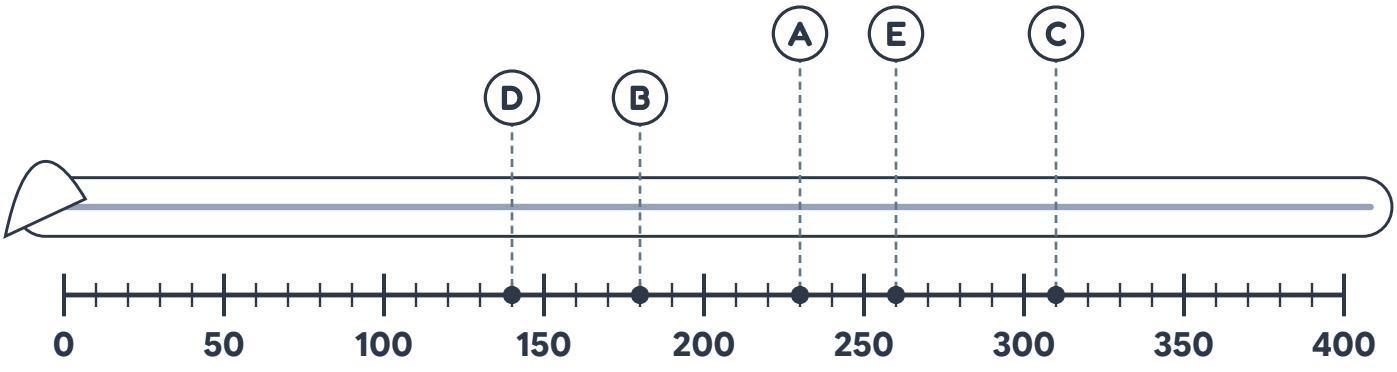


Snow Snake Measuring

Where did each snake stop? Read the number line.



The track is a groove in packed snow. The farthest snake wins. Each small mark on the number line is 10 feet.



Snake A	Snake B	Snake C	Snake D	Snake E
230 feet	180 feet	310 feet	140 feet	260 feet

1. Which snake went the farthest? Write its letter.

   Snake C

2. How much farther did Snake C go than Snake D?

   310 − 140 = 170

   170 feet

3. How much farther must Snake B go to reach 200 feet?

   200 − 180 = 20

   20 feet

4. Snake D's next throw went 90 feet farther. How far did it go?

   140 + 90 = 230

   230 feet

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Snow Snake Measuring

Add or subtract to solve. Show your work.



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1. A snake slid **186** feet. Another slid **247** feet. How much farther did the second snake slide?

   247 − 186 = 61

   Example

   61 feet

2. A team's two best throws went **215** feet and **178** feet. How far is that in all?

   215 + 178 = 393

   393 feet

3. A track is **500** feet long. A snake stopped at **326** feet. How much of the track was left?

   500 − 326 = 174

   174 feet

4. A long snake is **8** feet long. A short snake is **3** feet long. How much longer is the long snake?

   8 − 3 = 5

   5 feet

5. A player's first throw went **290** feet. The next went **45** feet less. How far did the next throw go?

   290 − 45 = 245

   245 feet

6. Snakes of **7** feet and **9** feet lie end to end on the snow. How long are they together?

   7 + 9 = 16

   16 feet

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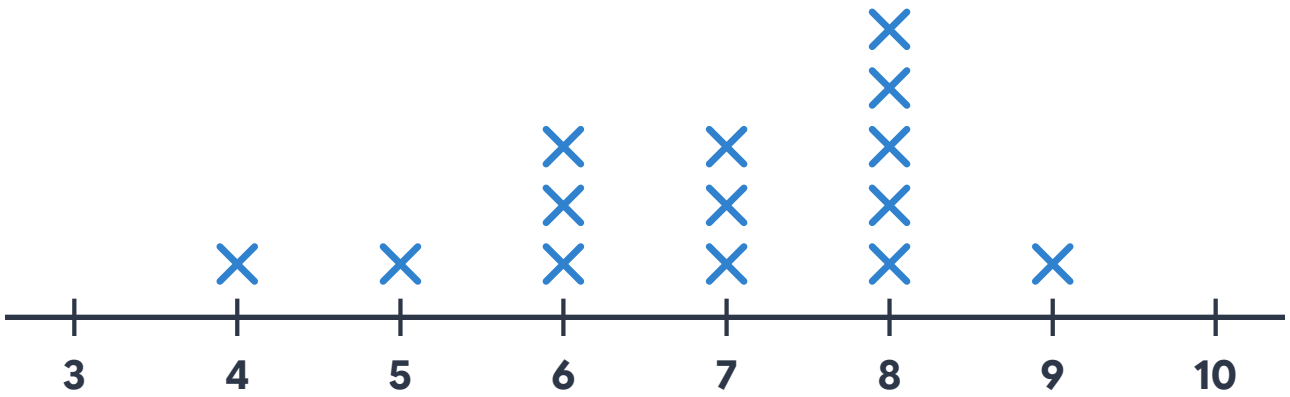
Snow Snake Measuring

Make a line plot of the model snakes. Then answer.

A class carved model snow snakes. Here are their lengths in inches:

6	8	5	7	8	9	6
8	7	4	8	6	7	8

Draw an X above the number for each snake.



1. How many model snakes did the class measure?

14 snakes

2. Which length has the most snakes?

8 inches

3. How many snakes are longer than 6 inches?

9 snakes

4. How much longer is the longest snake than the shortest?

9 − 4 = 5

5 inches

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