

Freddie's Frog Pond

Grade 2 · Measuring with a ruler · 2.MD.A.1

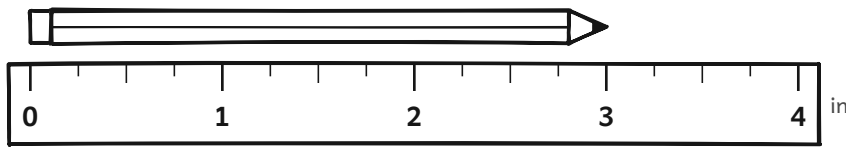
Name _____

Date _____



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

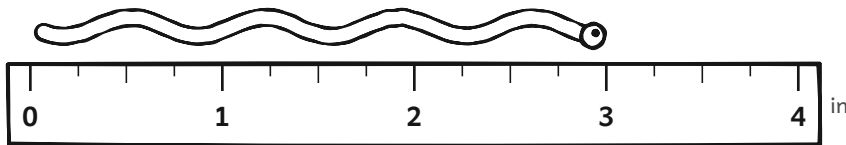
Inches Line up the end with 0. Read the number at the other end.



inches

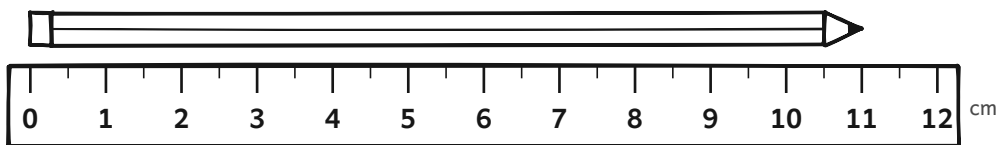


inches

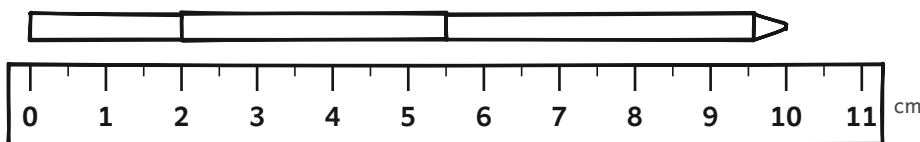


inches

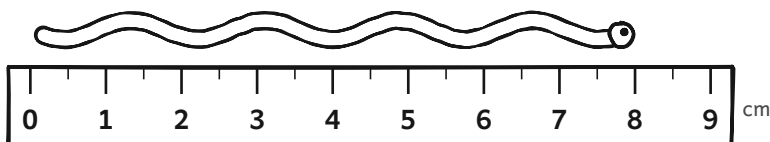
Centimeters Same way, smaller units.



centimeters



centimeters



centimeters

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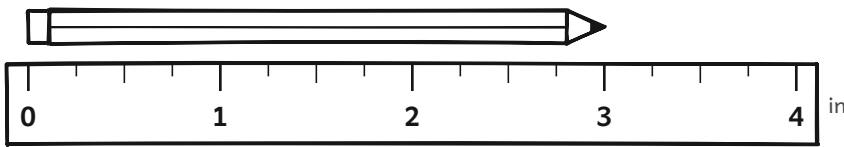
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ANSWER KEY



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

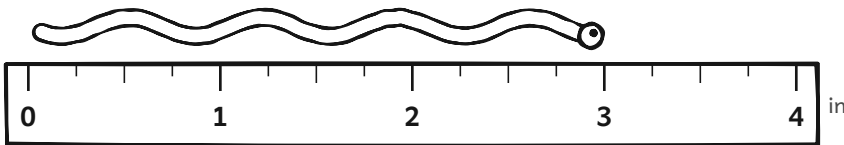
Inches Line up the end with 0. Read the number at the other end.



3 inches

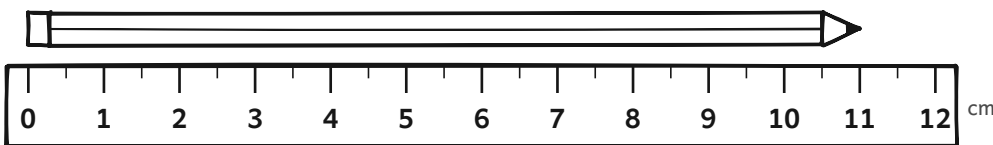


4 inches

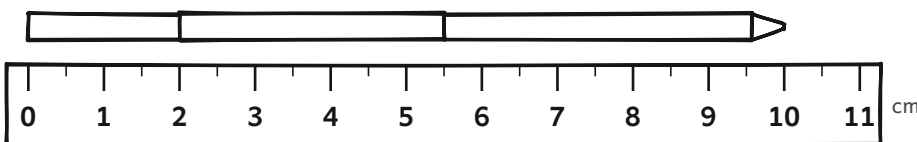


3 inches

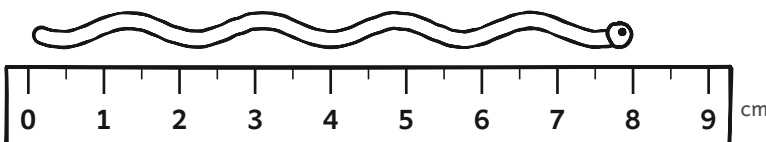
Centimeters Same way, smaller units.



11 centimeters



10 centimeters



8 centimeters

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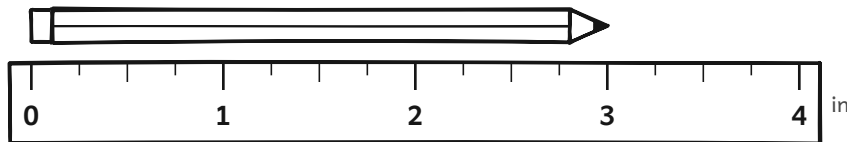
GUIDE

① What this sheet practises

Measuring length with a ruler in inches and in centimeters, to the nearest whole unit.

② A problem from the sheet, worked out

Inches Line up the end with 0. Read the number at the other end.



3 inches



4 inches

How: Line one end of the object up with 0. Read the number at the other end. That number of units is the length.

③ Words to know

length how long something is

inch a unit of length, about a paperclip

centimeter a smaller unit, about a fingertip wide

ruler a strip marked in equal units

④ Watch for

- Lining up with 1 or the edge of the ruler instead of 0.
- Reading the inch side for a centimeter answer.
- Leaving off the unit: 4 inches, not just 4.

⑤ Where it fits

BEFORE

1.MD.A.2

Measure length by lining up same-size units end to end.

THIS SHEET

2.MD.A.1

Measure length with a ruler, yardstick, meter stick or tape.

NEXT

3.MD.B.4

Measure to the nearest half or quarter inch and make a line plot.

⑥ Helping at home

Measure small things together with a ruler, like a spoon, a crayon or a toy car. Check where the 0 is before reading.