

Name: \_\_\_\_\_

Date: \_\_\_\_\_

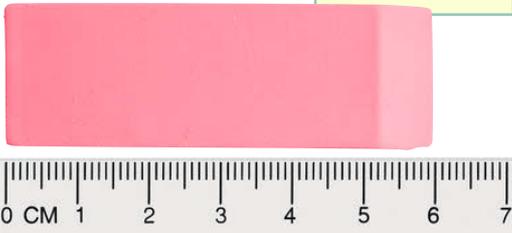


Solve the problems and record your answers on this sheet.

Which pencil is the longest?



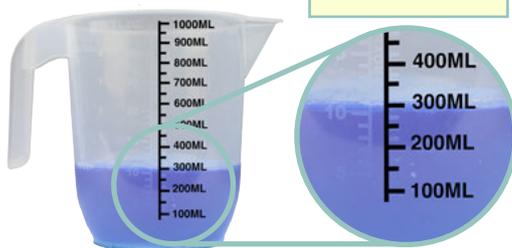
How long is this rubber?  cm



Which bottle is the most full?



How full is this jug?  ml



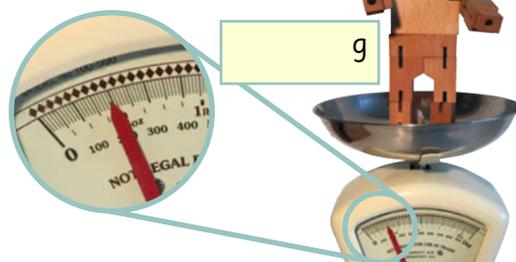
Which jug is the most full?



Which toy is heavier?



How heavy is the robot?  g



Match the unit of measure to the type of measure.

Centimetre

Gram

Millilitre

Mass

Length

Capacity

Name: \_\_\_\_\_

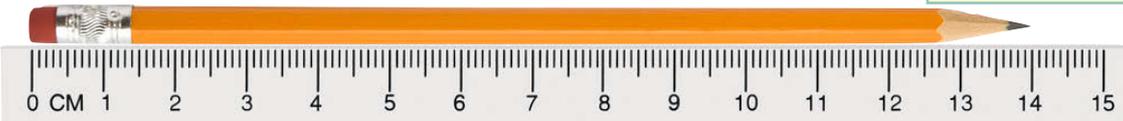
Date: \_\_\_\_\_



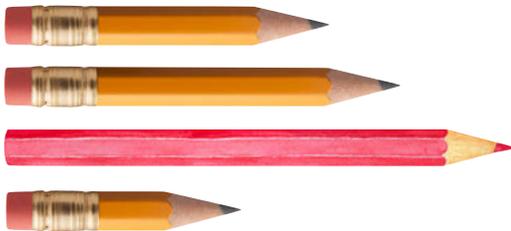
Solve the problems and record your answers on this sheet.

How long is this pencil?

cm



Which pen is the longest?

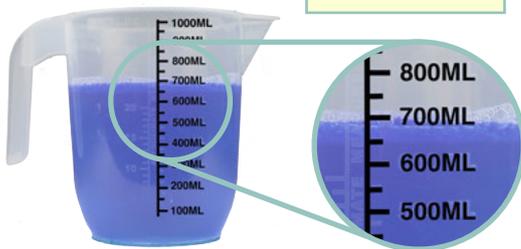


Which bottle is the most full?



How full is this jug?

ml



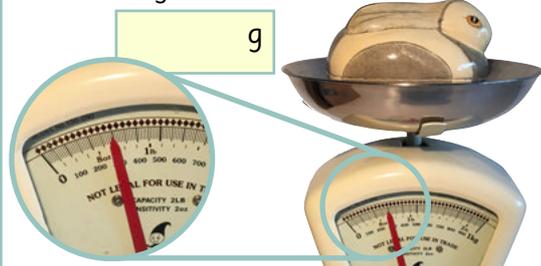
Which jug is the most full?



Which toy is heavier?



How heavy is the rabbit?



Match the unit of measure to the type of measure.

Centimetre

Gram

Metre

Kilogram

Millilitre

Litre

Length / Height

Capacity / Volume

Mass / Weight

Name: \_\_\_\_\_

Date: \_\_\_\_\_



Solve the problems and record your answers on this sheet.

How long is this pencil?



Which paintbrush is the longest?



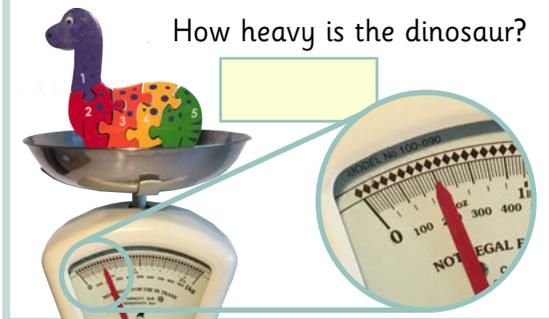
Which bottle is the most full? Which is empty?



What unit do you measure length and height with?

What unit do you measure capacity and volume with?

How heavy is the dinosaur?



Which jug is the most full? How full is it?



What unit do you measure mass with?

Name: \_\_\_\_\_

Date: \_\_\_\_\_



Solve the problems and record your answers on this sheet.

Find **three** pencils.  
How long is the **longest** pencil?

How long is the **shortest** pencil?



Choose one container. **Half-fill** it.  
Pour the contents of your container into a measuring jug.  
How **full** is your measuring jug?



Choose **two** pieces of fruit.  
Which is the **heaviest**?

How **heavy** is the heaviest piece of fruit?



Choose **three** objects.  
Order them from **heaviest to lightest**.  
Which is the **heaviest**?

How much does the **lightest** object weigh?



Name: \_\_\_\_\_

Date: \_\_\_\_\_



Solve the problems and record your answers on this sheet.

Find **five** pencils.  
How long is the **longest** pencil?

How long is the **shortest** pencil?



Choose one container. Fill it a **quarter-full**.  
Pour the contents of your container into a measuring jug.  
How **full** is your measuring jug?



Choose **three** pieces of fruit. Order them from **heaviest to lightest**.  
Which is the **heaviest**?

How **heavy** is the heaviest piece of fruit?



Choose **five** objects. Order them from **heaviest to lightest**.  
Which is the **heaviest**?

How much does the **lightest** object weigh?



Name: \_\_\_\_\_

Date: \_\_\_\_\_



Solve the problems and record your answers on this sheet.

Find **five** pencils.

How long is the **longest** pencil?

How long is the **shortest** pencil?

How **much longer** is the longest pencil from the shortest?



Choose one container. Fill it three **quarters-full**.  
Pour the contents of your container into a measuring jug.  
How **full** is your measuring jug?



Choose **three** pieces of fruit. Order them from **heaviest to lightest**.

How heavy is the **heaviest** piece of fruit?

How heavy is the **lightest** piece of fruit?

How **much heavier** is the heaviest pencil from the lightest?



Choose **five** objects. Order them from **heaviest to lightest**.

How heavy is the **lightest** object?

How heavy is the second **lightest** object?

What is the difference between the weight of the two objects?



## Teacher Notes for the Fancy Something Different Activity

This lesson your class will complete four measure challenges. Each challenge involves more than one task. The children should take their Challenge Sheet with them to each activity so they can record their answers on it.

Set up the following stations around your classroom.

### 1. Measuring length

Provide pencils and rulers.

The children will need between three and five pencils each. They will order the pencils by length and then use direct comparison to select the pencil they need to measure. They will need to use rulers accurately when measuring.

### 2. Measuring volume and capacity

Provide containers, measuring jugs and solids or pourable liquids.

The containers must not have a greater capacity than the measuring jugs.

The children will pick a container and fill it a quarter, half or three quarters-full. They will then pour the contents of the container into the measuring jug to work out how the volume of the contents.

### 3. Measuring mass

Provide at least three types of fruit, balance scales and analogue or digital scales.

The children will work out the best method to find the heaviest piece of fruit. Then they will use the scales to work out the mass of one or two of the pieces of fruit.

### 4. Measuring mass

Provide a range of scales and a variety of objects.

The children will select between three and five objects and order them by mass. They will then work out the mass of one or two of the objects.



Name: \_\_\_\_\_

Date: \_\_\_\_\_



Today I have been solving problems involving measure.

Stick your photo here

Which resources did you use?

Draw the face on the bee to self-assess your work.

