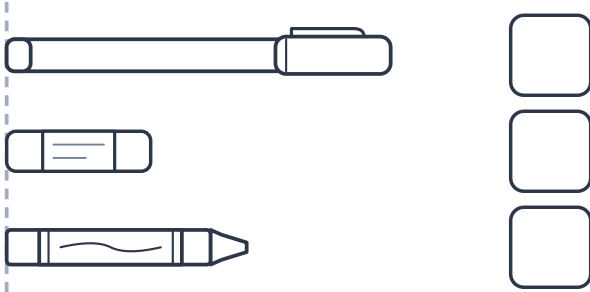


Measurement

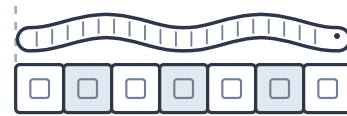
Pre-Check: show what you know.

Score _____ / 6

1. Write 1, 2, 3 from shortest to longest.



2. How many cubes long is the worm?



_____ cubes

3. Write the missing numbers on the number line.



4. Add or subtract.

$$45 + 32 = \underline{\hspace{2cm}}$$

$$76 - 40 = \underline{\hspace{2cm}}$$

5. Circle the one that holds more.



mug



bucket

6. Use the ruler. How many inches long is the pencil?



_____ inches

Measurement

Unit Review (page 1 of 2)

1. Circle the better estimate.



A door is about

2 centimeters 2 meters

2. How tall is the chair? Circle the best tool.



ruler



yardstick



tape measure

3. Sam's paper chain is 45 inches long. He adds 37 more inches. How long is it now?

_____ inches

4. Circle the length that fits.



The crayon is 4 inches long.
It is about

10 centimeters 2 centimeters

5. Show $12 - 5$: jump from 0 to 12, then back 5.



$$12 - 5 = \underline{\hspace{2cm}}$$

6. 2 cups fill 1 pint. How many pints do 10 cups fill?



10 cups = _____ pints

7. Count the cups that fill each one. Circle the two that hold the same.



vase



mug



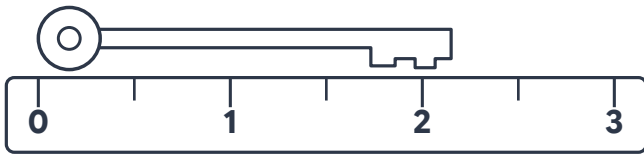
bowl



Measurement

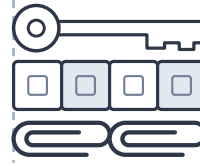
Unit Review (page 2 of 2)

8. About how many inches long is it?



about _____ inches

9. Write both lengths. Then circle.



_____ cubes

_____ clips

I needed fewer: cubes clips

10. How much does the pot hold?
Circle the tool and the unit.



ruler



scale



measuring cup

Unit: inches pounds cups

11. How long is the crayon? Circle the tool and the unit.



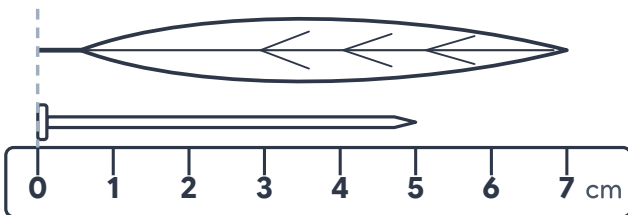
centimeter ruler



meter stick

Unit: centimeters meters

12. Measure both. How much longer is the top one?



_____ centimeters longer

13. Make a line plot of the lengths.

in.	3	4	2	4	5	4	3	6
-----	---	---	---	---	---	---	---	---



Measurement

Unit Test, Form A (page 1 of 2)

Score _____ / 13

1. About how many inches long is it?



about _____ inches

2. How far around is the pumpkin?
Circle the best tool.



ruler



yardstick



tape measure

3. How tall is the door? Circle the tool and the unit.



centimeter ruler



meter stick

Unit: centimeters meters

4. Circle the length that fits.



The spoon is 6 inches long.
It is about

3 centimeters 15 centimeters

5. Circle the better estimate.



A bike is about

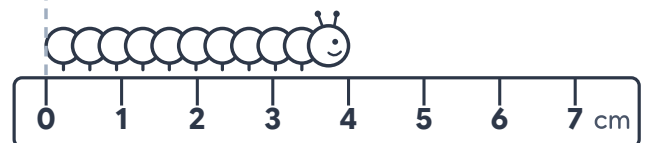
5 inches 5 feet



A crayon is about

9 centimeters 9 meters

6. Measure both. How much longer is the top one?



_____ centimeters longer

Measurement

Unit Test, Form A (page 2 of 2)

7. Show $5 + 6$ with jumps from 0.



$$5 + 6 = \underline{\quad}$$

8. Ana's toy snake is **62** centimeters long. Ben's is **27** centimeters long. How much longer is Ana's snake?

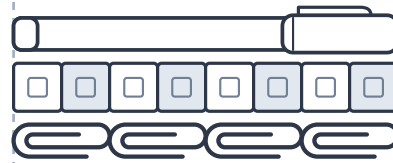
_____ centimeters

9. Make a line plot of the lengths.

cm	8	7	9	8	6	8	9	7
----	---	---	---	---	---	---	---	---



10. Write both lengths. Then circle.



_____ cubes

_____ clips

I needed fewer: cubes clips

11. How heavy is the backpack? Circle the tool and the unit.



ruler



scale



measuring cup

Unit: inches pounds cups

12. 2 cups fill 1 pint. How many cups fill 4 pints?



4 pints = _____ cups

13. Count the cups that fill each one. Circle the two that hold the same.



bottle



pitcher



bowl

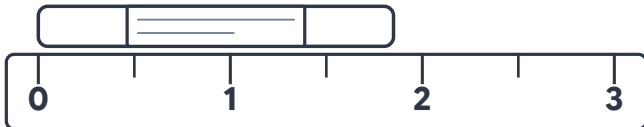


Measurement

Unit Test, Form B (page 1 of 2)

Score _____ / 13

1. About how many inches long is it?



about _____ inches

2. How far around is the watermelon? Circle the best tool.



ruler



yardstick

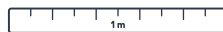


tape measure

3. How long is the bed? Circle the tool and the unit.



centimeter ruler



meter stick

Unit: centimeters meters

4. Circle the length that fits.



The pencil is 7 inches long.
It is about

18 centimeters 4 centimeters

5. Circle the better estimate.



A car is about

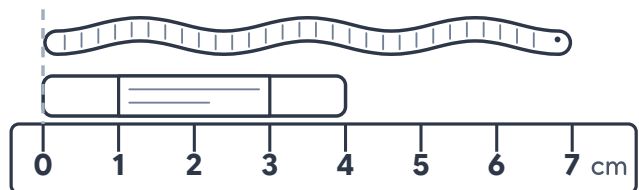
15 inches 15 feet



A key is about

5 centimeters 5 meters

6. Measure both. How much longer is the top one?



_____ centimeters longer

Measurement

Unit Test, Form B (page 2 of 2)

7. Show $3 + 9$ with jumps from 0.



$$3 + 9 = \underline{\quad}$$

8. A red ribbon is 74 inches long. A blue ribbon is 38 inches long. How much longer is the red ribbon?

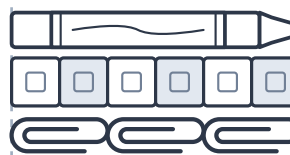
_____ inches

9. Make a line plot of the lengths.

cm	6	9	7	7	8	5	7	9
----	---	---	---	---	---	---	---	---



10. Write both lengths. Then circle.



_____ cubes

_____ clips

I needed fewer: cubes clips

11. How heavy is the puppy? Circle the tool and the unit.



ruler



scale



measuring cup

Unit: inches pounds cups

12. 2 cups fill 1 pint. How many cups fill 3 pints?



3 pints = _____ cups

13. Count the cups that fill each one. Circle the two that hold the same.



vase



pot



glass

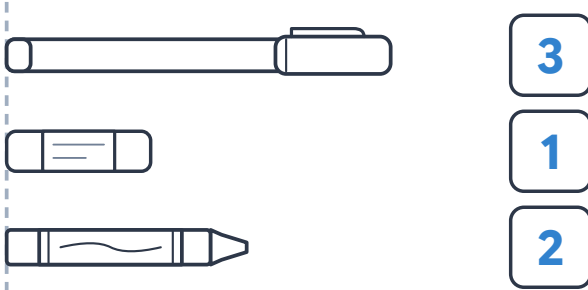


Measurement

Pre-Check: show what you know.

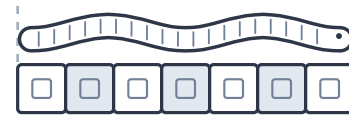
Score / 6

1. Write 1, 2, 3 from shortest to longest.



Lesson 8.7 · How much longer

2. How many cubes long is the worm?



7 cubes

Lesson 8.1 · Bigger unit, fewer units

3. Write the missing numbers on the number line.



Lesson 8.9 · Sums on a number line

4. Add or subtract.

$$45 + 32 = \underline{77}$$

$$76 - 40 = \underline{36}$$

Lesson 8.8 · Length stories

5. Circle the one that holds more.



mug



bucket

Lesson 8.13 · Same amount, new shape

6. Use the ruler. How many inches long is the pencil?



5 inches

Lesson 8.2 · Measure in inches

Measurement

Unit Review (page 1 of 2)

1. Circle the better estimate.



A door is about
2 centimeters

2 meters

Lesson 8.6 · Estimate lengths

2. How tall is the chair? Circle the best tool.



ruler



yardstick



tape measure

Lesson 8.3 · Pick the tool

3. Sam's paper chain is 45 inches long. He adds 37 more inches. How long is it now?

82 inches

Lesson 8.8 · Length stories

4. Circle the length that fits.



The crayon is 4 inches long.
It is about

10 centimeters

2 centimeters

Lesson 8.5 · Inches and centimeters

5. Show $12 - 5$: jump from 0 to 12, then back 5.



$$12 - 5 = 7$$

Lesson 8.9 · Sums on a number line

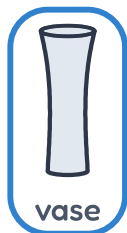
6. 2 cups fill 1 pint. How many pints do 10 cups fill?



10 cups = 5 pints

Lesson 8.12 · Cups and pints

7. Count the cups that fill each one. Circle the two that hold the same.



vase



mug



bowl

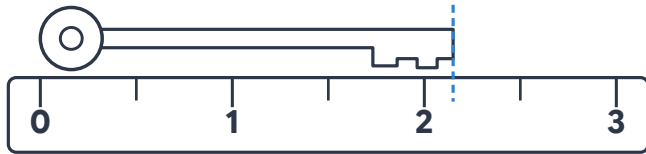


Lesson 8.13 · Same amount, new shape

Measurement

Unit Review (page 2 of 2)

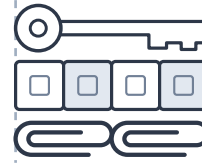
8. About how many inches long is it?



about 2 inches

Lesson 8.2 · Measure in inches

9. Write both lengths. Then circle.



4 cubes

2 clips

I needed fewer: cubes clips

Lesson 8.1 · Bigger unit, fewer units

10. How much does the pot hold?
Circle the tool and the unit.



ruler



scale



measuring cup

Unit: inches pounds cups

Lesson 8.11 · Pounds and tools

11. How long is the crayon? Circle the tool and the unit.



centimeter ruler

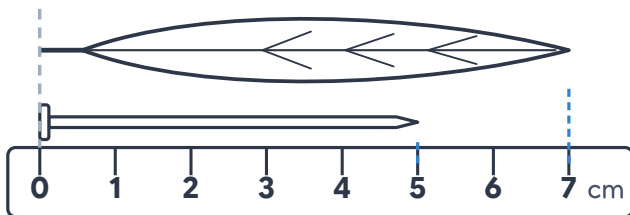


meter stick

Unit: centimeters meters

Lesson 8.4 · Centimeters and meters

12. Measure both. How much longer is the top one?

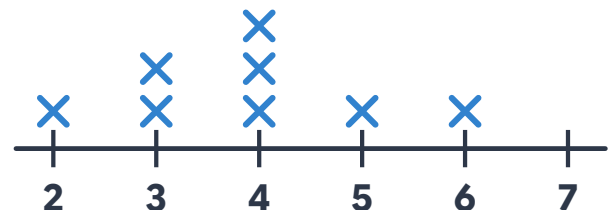


2 centimeters longer

Lesson 8.7 · How much longer

13. Make a line plot of the lengths.

in.	3	4	2	4	5	4	3	6
-----	---	---	---	---	---	---	---	---



Lesson 8.10 · Line plots

Measurement

Unit Test, Form A (page 1 of 2)

Score _____ / 13

1. About how many inches long is it?



about 3 inches

Lesson 8.2 · Measure in inches

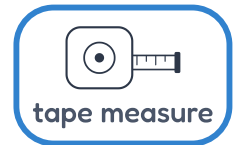
2. How far around is the pumpkin?
Circle the best tool.



ruler



yardstick



tape measure

Lesson 8.3 · Pick the tool

3. How tall is the door? Circle the tool and the unit.



centimeter ruler



meter stick

Unit: centimeters meters

Lesson 8.4 · Centimeters and meters

4. Circle the length that fits.



The spoon is 6 inches long.
It is about

3 centimeters 15 centimeters

Lesson 8.5 · Inches and centimeters

5. Circle the better estimate.



A bike is about

5 inches 5 feet

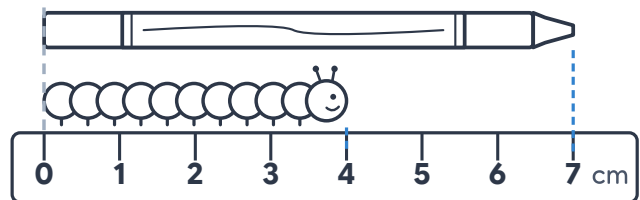


A crayon is about

9 centimeters 9 meters

Lesson 8.6 · Estimate lengths

6. Measure both. How much longer is the top one?



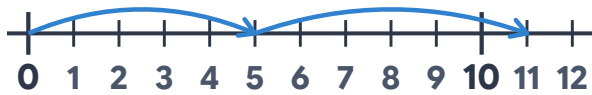
3 centimeters longer

Lesson 8.7 · How much longer

Measurement

Unit Test, Form A (page 2 of 2)

7. Show $5 + 6$ with jumps from 0.



$$5 + 6 = 11$$

Lesson 8.9 · Sums on a number line

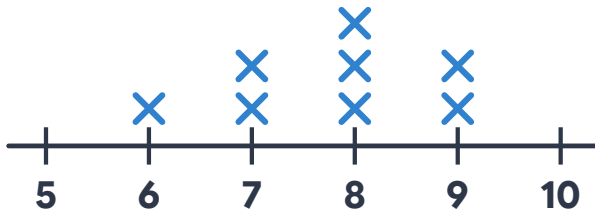
8. Ana's toy snake is 62 centimeters long. Ben's is 27 centimeters long. How much longer is Ana's snake?

35 centimeters

Lesson 8.8 · Length stories

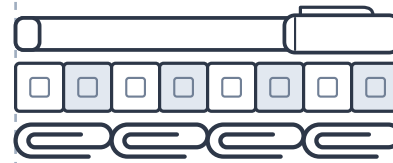
9. Make a line plot of the lengths.

cm	8	7	9	8	6	8	9	7
----	---	---	---	---	---	---	---	---



Lesson 8.10 · Line plots

10. Write both lengths. Then circle.



8 cubes

4 clips

I needed fewer: cubes **clips**

Lesson 8.1 · Bigger unit, fewer units

11. How heavy is the backpack? Circle the tool and the unit.



ruler



scale



measuring cup

Unit: inches **pounds** cups

Lesson 8.11 · Pounds and tools

12. 2 cups fill 1 pint. How many cups fill 4 pints?



4 pints = **8** cups

Lesson 8.12 · Cups and pints

13. Count the cups that fill each one. Circle the two that hold the same.



bottle



pitcher



bowl



Lesson 8.13 · Same amount, new shape

Measurement

Unit Test, Form B (page 1 of 2)

Score _____ / 13

1. About how many inches long is it?



about 2 inches

Lesson 8.2 · Measure in inches

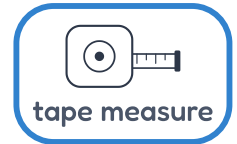
2. How far around is the watermelon? Circle the best tool.



ruler



yardstick



Lesson 8.3 · Pick the tool

3. How long is the bed? Circle the tool and the unit.



centimeter ruler



meter stick

Unit: centimeters meters

Lesson 8.4 · Centimeters and meters

4. Circle the length that fits.



The pencil is 7 inches long.
It is about

18 centimeters 4 centimeters

Lesson 8.5 · Inches and centimeters

5. Circle the better estimate.



A car is about

15 inches 15 feet

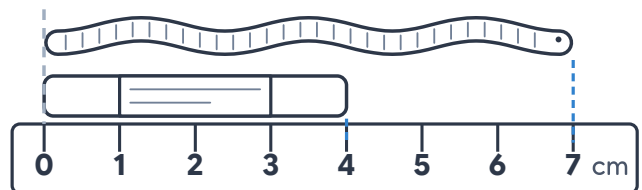


A key is about

5 centimeters 5 meters

Lesson 8.6 · Estimate lengths

6. Measure both. How much longer is the top one?



3 centimeters longer

Lesson 8.7 · How much longer

Measurement

Unit Test, Form B (page 2 of 2)

7. Show $3 + 9$ with jumps from 0.



$$3 + 9 = 12$$

Lesson 8.9 · Sums on a number line

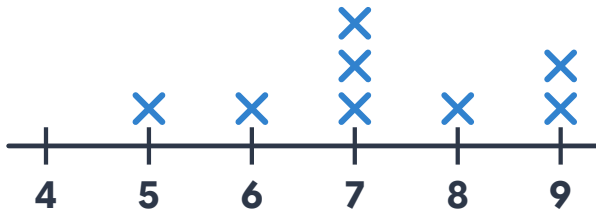
8. A red ribbon is 74 inches long. A blue ribbon is 38 inches long. How much longer is the red ribbon?

36 inches

Lesson 8.8 · Length stories

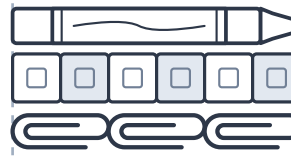
9. Make a line plot of the lengths.

cm	6	9	7	7	8	5	7	9
----	---	---	---	---	---	---	---	---



Lesson 8.10 · Line plots

10. Write both lengths. Then circle.



6 cubes

3 clips

I needed fewer: cubes **clips**

Lesson 8.1 · Bigger unit, fewer units

11. How heavy is the puppy? Circle the tool and the unit.



ruler



scale



measuring cup

Unit: inches **pounds** cups

Lesson 8.11 · Pounds and tools

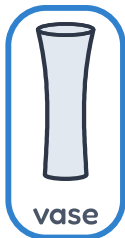
12. 2 cups fill 1 pint. How many cups fill 3 pints?



3 pints = **6** cups

Lesson 8.12 · Cups and pints

13. Count the cups that fill each one. Circle the two that hold the same.



vase



pot



glass



Lesson 8.13 · Same amount, new shape