

WORKSHEET OUTPOST | Grade 1 Math

Arrange objects from short to long

OW-G1-104 | Five questions

Success criteria

I can compare lengths and order objects from shortest to longest.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. Order the strips from shortest to longest.

A
B
C

2. Order the strips from shortest to longest.

A
B
C

3. Order the strips from shortest to longest.

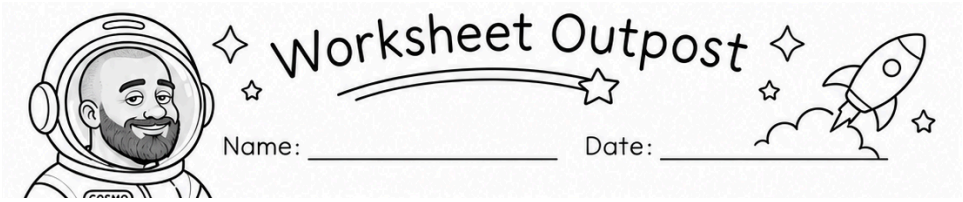
A
B
C

4. Order the strips from shortest to longest.

A
B
C

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Compare lengths through a third object

OW-G1-105 | Five questions

Success criteria
I can compare lengths and order objects from shortest to longest.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. A ribbon is longer than a strip. A cord is shorter than the same strip. Which is longer: ribbon or cord? Explain.

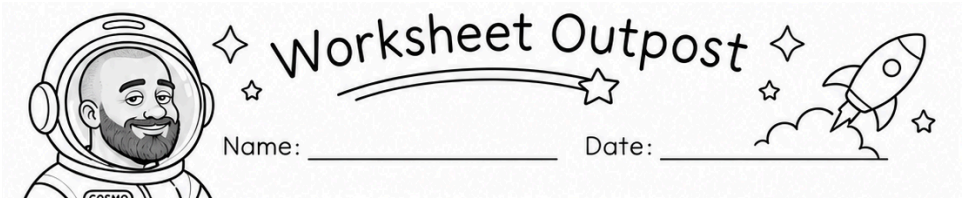
2. A pencil is shorter than a straw. A crayon is shorter than the pencil. Which is shortest? Explain.

3. A blue strip is as long as a stick. A red strip is longer than that stick. Which strip is longer? Explain.

4. A spoon is longer than a key. A brush is longer than the spoon. Order all three from shortest to longest.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Count equal units along an object

OW-G1-106 | Five questions

Success criteria

I can measure from end to end using equal units with no gaps.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. Count equal units from end to end. How long is strip A?

A

2. Count equal units from end to end. How long is strip A?

A

3. Count equal units from end to end. How long is strip A?

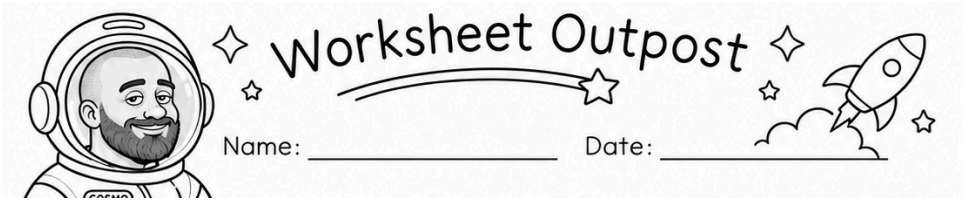
A

4. Count equal units from end to end. How long is strip A?

A

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Extra practice: compare two lengths

OW-G1-107 | Five questions

Success criteria
I can compare the lengths and tell which is longer or shorter.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. Which strip is longer: A or B?

A ☐☐
B ☐☐☐☐

2. Which strip is longer: A or B?

A ☐☐☐
B ☐☐☐☐☐

3. Which strip is longer: A or B?

A ☐☐☐☐
B ☐☐☐☐☐☐

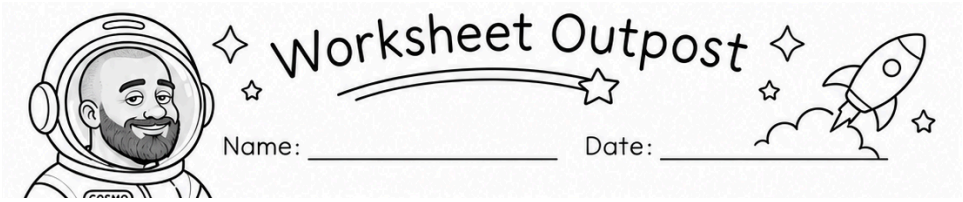
4. Which strip is longer: A or B?

A ☐☐☐☐☐
B ☐☐☐☐☐☐☐

5. Which strip is longer: A or B?

A ☐☐☐☐☐☐
B ☐☐☐☐☐☐☐☐

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Extra practice: count length units

OW-G1-108 | Five questions

Success criteria
I can use the length units shown to measure and compare the strips.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. How many units long is strip A?

A □□

2. How many units long is strip A?

A □□□

3. How many units long is strip A?

A □□□□

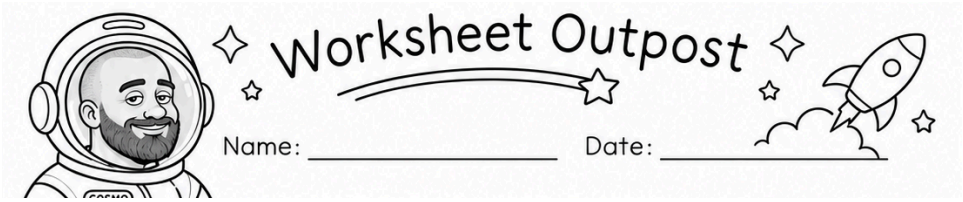
4. How many units long is strip A?

A □□□□□

5. How many units long is strip A?

A □□□□□□

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Extra practice: find the difference

OW-G1-109 | Five questions

Success criteria

I can use the length units shown to measure and compare the strips.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. How many units longer is B than A?

A
B

2. How many units longer is B than A?

A
B

3. How many units longer is B than A?

A
B

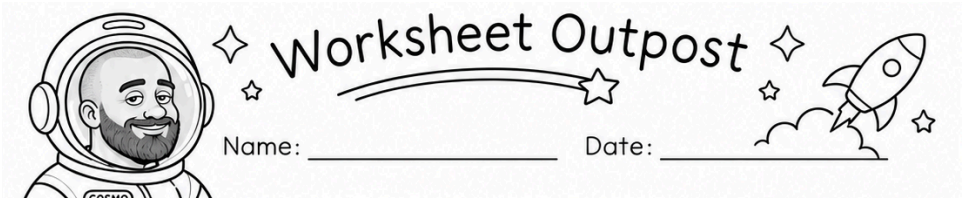
4. How many units longer is B than A?

A
B

5. How many units longer is B than A?

A
B

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Extra practice: measure and reason

OW-G1-110 | Five questions

Success criteria

I can use the length units shown to measure and compare the strips.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. A new strip is 2 units shorter than strip B. How long is the new strip?

A □□

B □□□□

2. A new strip is 2 units shorter than strip B. How long is the new strip?

A □□□

B □□□□□

3. A new strip is 2 units shorter than strip B. How long is the new strip?

A □□□□

B □□□□□□

4. A new strip is 2 units shorter than strip B. How long is the new strip?

A □□□□□

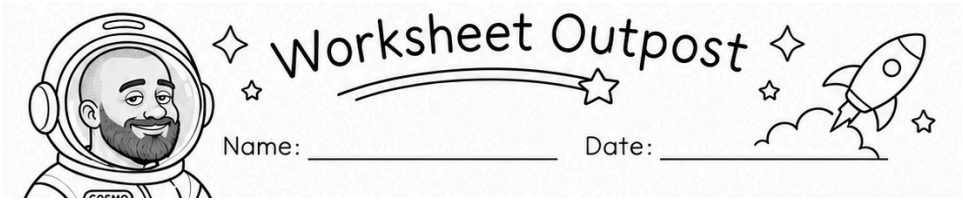
B □□□□□□□

5. A new strip is 2 units shorter than strip B. How long is the new strip?

A □□□□□□

B □□□□□□□□

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Extra practice: order lengths

Success criteria
I can compare the lengths and tell which is longer or shorter.

OW-G1-111 | Five questions

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. Order the strips from shortest to longest.

A
B
C

2. Order the strips from shortest to longest.

A
B
C

3. Order the strips from shortest to longest.

A
B
C

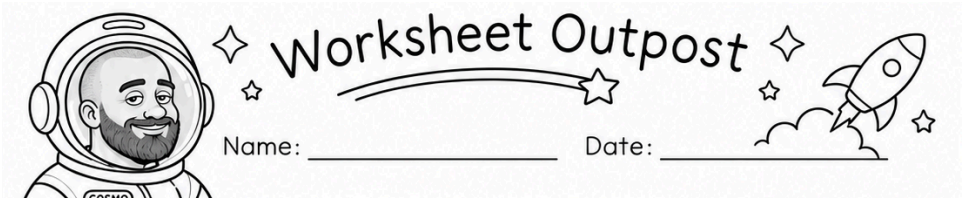
4. Order the strips from shortest to longest.

A
B
C

5. Order the strips from shortest to longest.

A
B
C

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Pick a tool for comparing length

OW-G1-112 | Five questions

Success criteria
I can measure from end to end using equal units with no gaps.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. To measure a desk, should you use equal cubes or different-size blocks? Explain.

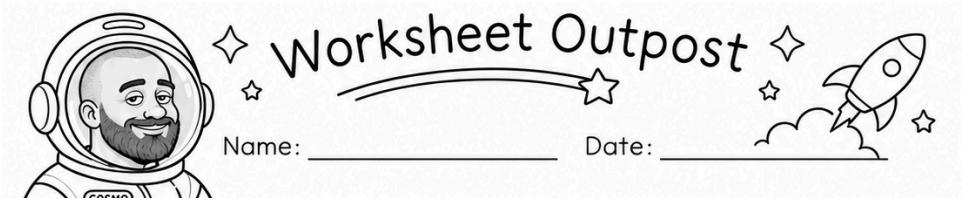
2. Someone leaves gaps between the cubes when measuring. Explain how to fix this.

3. Someone overlaps the squares when measuring a length. Will the measurement be accurate? Why?

4. Which helps compare two ribbons: matching their starting ends or folding both? Explain.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.



WORKSHEET OUTPOST | Grade 1 Math

Practice review: measurement

OW-G1-113 | Five questions

Success criteria

I can compare lengths and order objects from shortest to longest.

Name: _____ Date: _____

Read each problem or listen as someone reads it. Show your thinking with objects, pictures, words, or numbers.

1. How long is A? How long is B? Which is longer?

A
B

2. A stick is longer than a straw. The straw is longer than a pin. Order from shortest to longest.

3. Why should all the units you use to measure a length be the same size?

4. Draw a strip 5 equal square units long.

5. Write a problem like question 1 with new numbers or objects. Solve it and show your work.

You can point, speak, draw, or write. Adults can note any help they give.