

WORKSHEET OUTPOST | Grade 2 Math — Supported

Compare results from different metric units

OW-G2-058 E1 | Five questions

Name: _____ Date: _____

Success criteria
I can measure the same object with different units and compare the counts.

Listen as an adult reads each question. Use counters or draw a picture to solve it.

1. Would you count more units in centimeters or in meters when measuring the same table? Why?

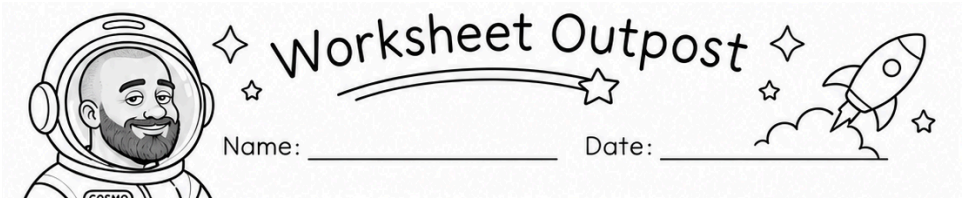
2. Measure a strip with centimeter cubes, then with a centimeter ruler. Compare.

3. A ribbon measures 1 meter or 100 centimeters. Did its length change? Explain.

4. Two children measure one rug: 2 meters and 200 centimeters. Can both be right? 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 2 Math — Supported

Compare results from different metric units

OW-G2-058 E2 | Five questions

Name: _____ Date: _____

Success criteria
I can measure the same object with different units and compare the counts.

Work with a partner. Build a model, then say or write your answer.

1. Would you count more units in centimeters or in meters when measuring the same table? Why?

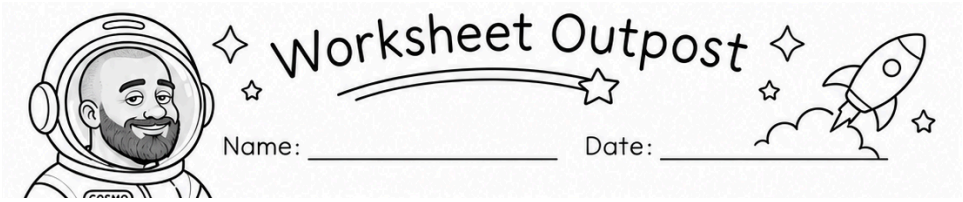
2. Measure a strip with centimeter cubes, then with a centimeter ruler. Compare.

3. A ribbon measures 1 meter or 100 centimeters. Did its length change? Explain.

4. Two children measure one rug: 2 meters and 200 centimeters. Can both be right? 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 2 Math — Supported

Compare results from different metric units

OW-G2-058 E3 | Five questions

Success criteria
I can measure the same object with different units and compare the counts.

Name: _____ Date: _____

Work with a helper. Use objects, a number line, or a drawing to solve each problem.

1. Would you count more units in centimeters or in meters when measuring the same table? Why?

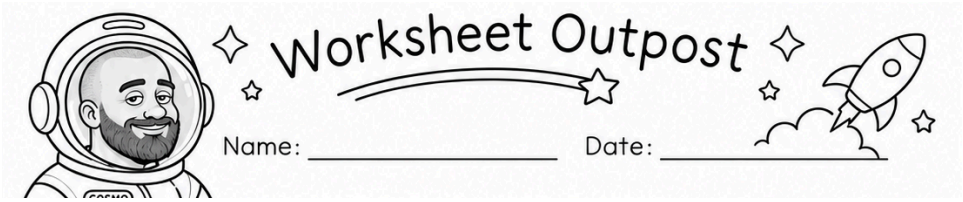
2. Measure a strip with centimeter cubes, then with a centimeter ruler. Compare.

3. A ribbon measures 1 meter or 100 centimeters. Did its length change? Explain.

4. Two children measure one rug: 2 meters and 200 centimeters. Can both be right? 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 2 Math — Supported

Compare results from different metric units

OW-G2-058 E4 | Five questions

Name: _____ Date: _____

Success criteria
I can measure the same object with different units and compare the counts.

Ask an adult to show you how to start. Then finish the problem together.

1. Would you count more units in centimeters or in meters when measuring the same table? Why?

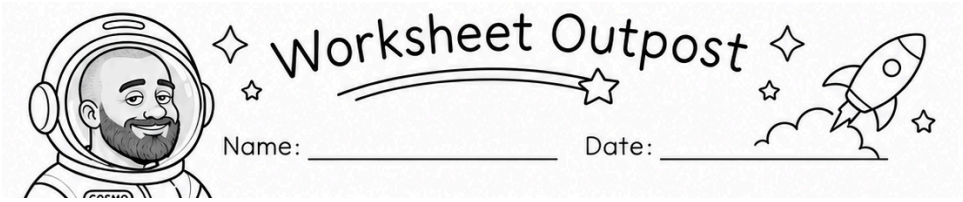
2. Measure a strip with centimeter cubes, then with a centimeter ruler. Compare.

3. A ribbon measures 1 meter or 100 centimeters. Did its length change? Explain.

4. Two children measure one rug: 2 meters and 200 centimeters. Can both be right? 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 2 Math — Supported

Compare results from different metric units

OW-G2-058 E5 | Five questions

Success criteria
I can measure the same object with different units and compare the counts.

Name: _____ Date: _____

Try each problem. Tell an adult how you solved it. The adult can write down your answers.

1. Would you count more units in centimeters or in meters when measuring the same table? Why?

2. Measure a strip with centimeter cubes, then with a centimeter ruler. Compare.

3. A ribbon measures 1 meter or 100 centimeters. Did its length change? Explain.

4. Two children measure one rug: 2 meters and 200 centimeters. Can both be right? 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.