

WORKSHEET OUTPOST | Kindergarten Math

Check a sorting explanation

Success criteria
I can sort the objects into groups and count how many are in each group.

OW-K-084 | Five questions

Name: _____ Date: _____

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

1. Jo says there are 4 triangles. Is Jo right? Explain.

□ △ △ □ △ ○

2. Jo says there are 2 triangles. Is Jo right? Explain.

□ □ △ ○ □ □

○

3. Jo says there are 3 triangles. Is Jo right? Explain.

□ □ △ ○ ○ □

△ ○ ○

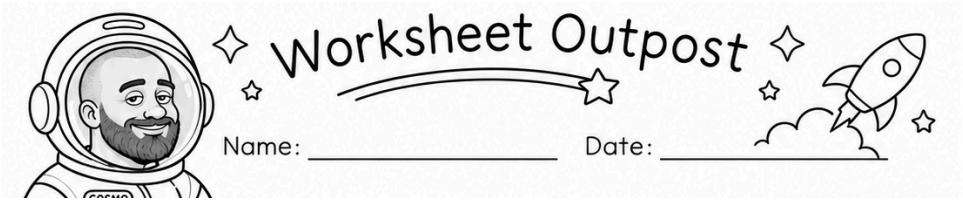
4. Jo says there are 5 triangles. Is Jo right? Explain.

□ △ △ ○ △ △

○ ○

5. Draw three objects. Sort them into groups and explain your rule.

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



WORKSHEET OUTPOST | Kindergarten Math

Compare the sorting groups

OW-K-085 | Five questions

Success criteria
I can sort the objects into groups and count how many are in each group.

Name: _____ Date: _____

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

1. Put the groups in order, starting with the group that has the fewest shapes.

□ △ △ □ △ ○

2. Put the groups in order, starting with the group that has the fewest shapes.

□ □ △ ○ □ □

○

3. Put the groups in order, starting with the group that has the fewest shapes.

□ □ △ ○ ○ □

△ ○ ○

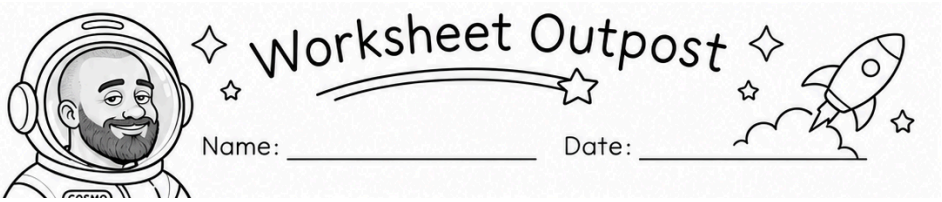
4. Put the groups in order, starting with the group that has the fewest shapes.

□ △ △ ○ △ △

○ ○

5. Draw three objects. Sort them into groups and explain your rule.

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



WORKSHEET OUTPOST | Kindergarten Math

Extra practice: check the sorting

OW-K-086 | Five questions

Success criteria
I can sort the objects into groups and count how many are in each group.

Name: _____ Date: _____

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

1. Jo says there are 4 triangles. Is Jo right? Explain.

□ △ △ □ △ ○

2. Jo says there are 2 triangles. Is Jo right? Explain.

□ □ △ ○ □ □

○

3. Jo says there are 3 triangles. Is Jo right? Explain.

□ □ △ ○ ○ □

△ ○ ○

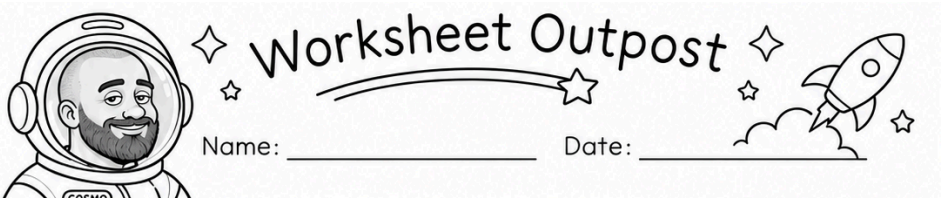
4. Jo says there are 5 triangles. Is Jo right? Explain.

□ △ △ ○ △ △

○ ○

5. Draw three objects. Sort them into groups and explain your rule.

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



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Extra practice: choose a sorting rule

OW-K-087 | Five questions

Success criteria
I can sort the objects into groups and count how many are in each group.

Name: _____ Date: _____

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

1. Sort these shapes into three groups. Explain how you sorted the shapes.

□ △ △ □ △ ○

2. Sort these shapes into three groups. Explain how you sorted the shapes.

□ □ △ ○ □ □

○

3. Sort these shapes into three groups. Explain how you sorted the shapes.

□ □ △ ○ ○ □

△ ○ ○

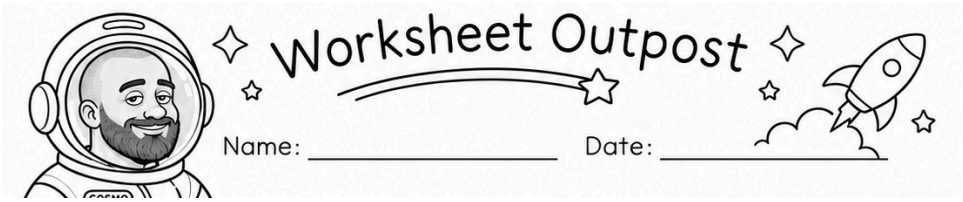
4. Sort these shapes into three groups. Explain how you sorted the shapes.

□ △ △ ○ △ △

○ ○

5. Draw three objects. Sort them into groups and explain your rule.

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



WORKSHEET OUTPOST | Kindergarten Math

Extra practice: count each category

OW-K-088 | Five questions

Success criteria

I can sort the objects into groups and count how many are in each group.

Name: _____ Date: _____

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

1. Count the squares, triangles, and circles. Write how many of each you see.

□ △ △ □ △ ○

2. Count the squares, triangles, and circles. Write how many of each you see.

□ □ △ ○ □ □

○

3. Count the squares, triangles, and circles. Write how many of each you see.

□ □ △ ○ ○ □

△ ○ ○

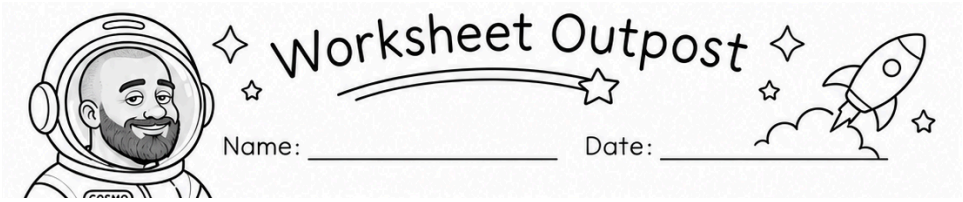
4. Count the squares, triangles, and circles. Write how many of each you see.

□ △ △ ○ △ △

○ ○

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 | Kindergarten Math

Extra practice: order category counts

OW-K-089 | Five questions

Success criteria

I can sort the objects into groups and count how many are in each group.

Name: _____ Date: _____

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

1. Put the groups in order, starting with the group that has the fewest shapes.

□ △ △ □ △ ○

2. Put the groups in order, starting with the group that has the fewest shapes.

□ □ △ ○ □ □

○

3. Put the groups in order, starting with the group that has the fewest shapes.

□ □ △ ○ ○ □

△ ○ ○

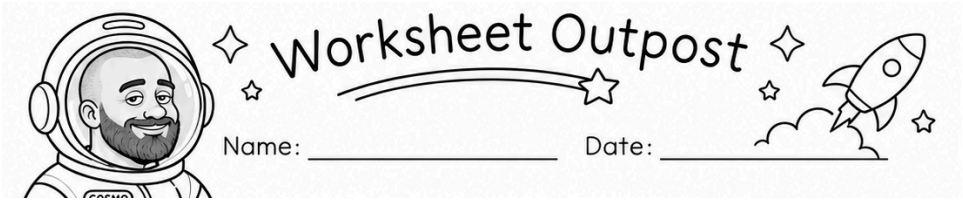
4. Put the groups in order, starting with the group that has the fewest shapes.

□ △ △ ○ △ △

○ ○

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 | Kindergarten Math

Extra practice: sort by shape

OW-K-090 | Five questions

Success criteria

I can sort the objects into groups and count how many are in each group.

Name: _____ Date: _____

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

1. Circle all triangles. How many did you circle?

□ △ △ □ △ ○

2. Circle all triangles. How many did you circle?

□ □ △ ○ □ □

○

3. Circle all triangles. How many did you circle?

□ □ △ ○ ○ □

△ ○ ○

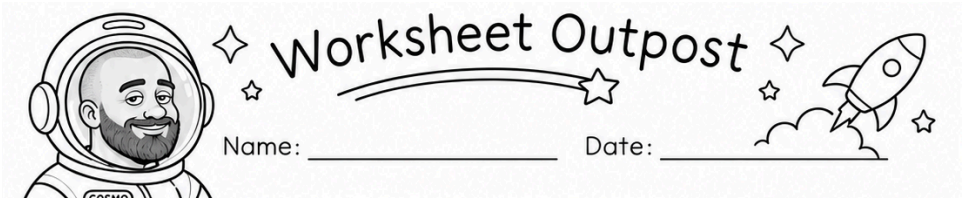
4. Circle all triangles. How many did you circle?

□ △ △ ○ △ △

○ ○

5. Draw three objects. Sort them into groups and explain your rule.

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



WORKSHEET OUTPOST | Kindergarten Math

How many objects are in each group?

Success criteria
I can sort objects into groups and count each group.

OW-K-091 | Five questions

Name: _____ Date: _____

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

1. Count the squares, triangles, and circles. Write how many of each you see.

□ △ △ □ △ ○

2. Count the squares, triangles, and circles. Write how many of each you see.

□ □ △ ○ □ □

○

3. Count the squares, triangles, and circles. Write how many of each you see.

□ □ △ ○ ○ □

△ ○ ○

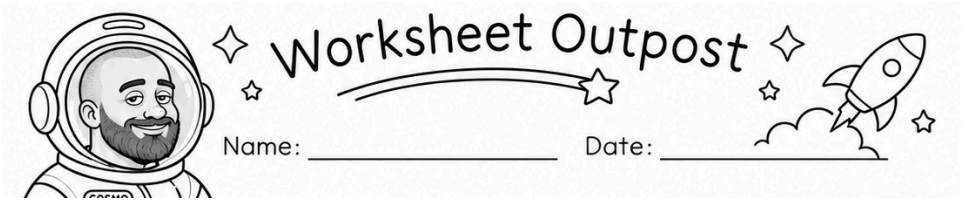
4. Count the squares, triangles, and circles. Write how many of each you see.

□ △ △ ○ △ △

○ ○

5. Draw three objects. Sort them into groups and explain your rule.

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



WORKSHEET OUTPOST | Kindergarten Math

Sorting by a shared feature

OW-K-092 | Five questions

Success criteria

I can sort the objects into groups and count how many are in each group.

Name: _____ Date: _____

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

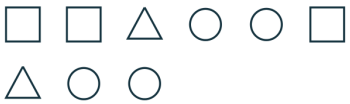
1. Circle all triangles. How many did you circle?



2. Circle all triangles. How many did you circle?



3. Circle all triangles. How many did you circle?



4. Circle all triangles. How many did you circle?



5. Draw three objects. Sort them into groups and explain your rule.

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