

<p>Focus Standards and Claim</p>	<p>Claim 2 3.OA.A.3</p>
<p>Stimulus</p>	<p><b>Art Day!</b></p> <p>You are helping your 4th grade class organize an Art Day.</p> <p>There will be three stations:</p> <ul style="list-style-type: none"><li>• Painting</li><li>• Pottery</li><li>• Chalk Art</li></ul> <p>You have two tasks. You will help create the supply list and the schedule for Art Day.</p> <p><b>Task 1: Supply List</b></p> <p>You need to make sure there are enough supplies at each station for everyone to participate. You will use the following information to create a list of art supplies for your class.</p> <ul style="list-style-type: none"><li>• There are 24 students in your class.</li><li>• Each student needs –<ul style="list-style-type: none"><li>– 2 paint brushes for the Painting Station.</li><li>– 3 pounds of clay for the Pottery Station.</li><li>– 5 pieces of chalk for the Chalk Art Station.</li></ul></li></ul> <p><b>Task 2: Schedule</b></p> <p>You also need to help plan the schedule for Art Day using the following information.</p> <ul style="list-style-type: none"><li>• The day starts at 9:00 a.m. and ends at 2:00 p.m.</li><li>• Your entire class will rotate through the three stations together.</li><li>• The Break has to be at least 10 minutes.</li><li>• The Break and Lunch together total 1 hour.</li><li>• The three stations (Painting, Pottery, and Chalk Art) do <b>not</b> need to be the same amount of time, but each one has to be 30 minutes or longer.</li></ul>
<p>Item Prompt</p>	<p>According to the supply list, how many paint brushes are needed for 24 students?</p> <div data-bbox="488 1703 870 1797" style="border: 1px solid black; height: 45px; width: 235px;"></div>

## Scoring Guide

SCORE	1 POINT	0 POINTS
	Student writes value correctly: 48	All other responses

## Sample Responses

### Student Sample A

**48**

The response reflects an accurate calculation of the total number of paint brushes needed.

### Student Sample B

**24**

The student responded that 24 paint brushes are needed. The student likely did not take into account the part of the directions that stated each student would need 2 paint brushes. The student either did not refer back to the directions, or did not understand what the question was asking.

### Sample Response C

**12**

The student indicated that 12 paint brushes were required. The student may have divided the total number of students by 2.