


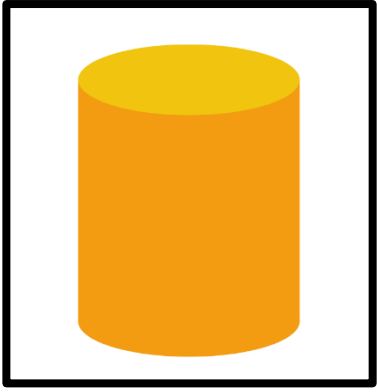
## Worksheet

# Match the solids

<b>Level of difficulty</b>	Level 1 (4-5)
<b>Duration of the activity</b>	15 minutes
<b>Number of participants</b>	Individual activity (possible in pairs)
<b>Mathematical concept</b>	<ul style="list-style-type: none"> <li>- Solids recognition</li> <li>- Counting</li> <li>- Sorting objects</li> <li>- Shape recognition</li> </ul>
<b>Inventory of the hands-on exhibit</b>	<ul style="list-style-type: none"> <li>- 6 different solids (3D modeling)</li> <li>- 24 cards with images of objects of daily life with the same format as the solids and numbers that correspond to the faces of the solid</li> </ul>

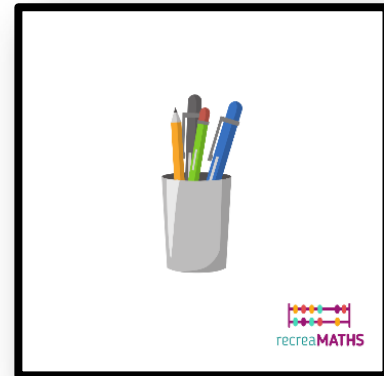
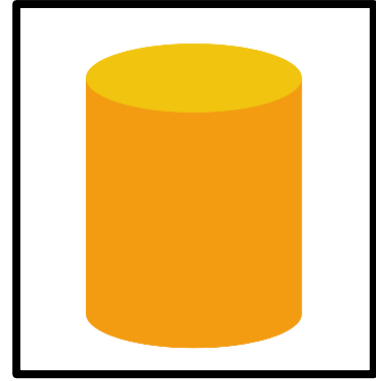
## Instruction and description of the activity step by step

<b>Instruction</b>	<b>First, arrange the solids in a straight line. Touch and process them for a while. Then, count the numbers of faces of the solid and place the right cards under each one, first images of objects of everyday life and then numbers corresponding to the faces.</b>
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<b>Step by step</b>	<b>Description</b>	<b>Illustration</b>
<b>Step 1</b>	<ul style="list-style-type: none"><li>- Observe, touch, and compare the solids in front of you!</li></ul>	 <p>Image from Pixabay</p>
<b>Step 2</b>	<ul style="list-style-type: none"><li>- Explain what the faces of the solids are. What do you see? Can you count them?</li></ul>	

### Step 3

- Explain what the faces of the solids are.
- Check the cards and try to match the objects of everyday life with the solids by shape.
- Try to count the faces of the solids and match the cards with the numbers of faces corresponding with help from your teacher.



### Final step

- The teacher will check the cards with you!