

Creative Project

Task: Students will demonstrate their understanding for the properties of equality using pictures.

Human Ingenuity: Create a model/poster

Aims: 1. Enjoy mathematics and to develop curiosity as well as an appreciation of its elegance and power.

Objectives: Knowledge and Understanding

1) **Represent** each of the following properties of equality using **only** pictures. Each property will be represented using a different theme. The four themes are **sports, science, culture, and student's choice**.

Transitive property	1	2	3	4
Symmetric Property	1	2	3	4
Reflexive Property	1	2	3	4
Substitution Property	1	2	3	4

2) Each property will be represented on its own 8.5 x 11 inch piece of paper (a total of four pages):

1	2	3	4
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3) Pictures will be in color and neat.

1	2	3	4
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4) The name of the property will appear under the picture.

1	2	3	4	TOTAL
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