Sort actual shapes using two rules

NAME	DATE

1 **Activity · Work with your teacher**

Sort the shapes using both rules. Tell how you sorted them.

Sort actual shapes using two rules

1. Square: four sides and all sides equal. Non-square rectangle: four sides and not all sides equal. Equilateral triangle: not four sides and all sides equal. Scalene triangle: neither. The actual sorting and both rules must be observed.

Teacher procedure · Question 1

1. Supply a square, a non-square rectangle, an equilateral triangle and a scalene triangle. Check their attributes yourself before the task. Provide a two-way table or four labelled spaces: four sides / not four sides, and all sides equal / not all sides equal.
2. Ask the child to sort every shape by both rules. Do not place a demonstration shape first. Record each placement and the child's explanation. Accept spoken language or pointing tied to the actual rules.

Record: Record the actual materials, response, help and observation date for each action.

Actual two-attribute sorting placements

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

Child describes both sorting rules

Date observed: _____

☐ Independent ☐ Not yet / help needed ☐ Not observed

What the child said or did; prompts or self-correction:

Square: four sides and all sides equal. Non-square rectangle: four sides and not all sides equal. Equilateral triangle: not four sides and all sides equal. Scalene triangle: neither. The actual sorting and both rules must be observed.