

Divide by 5

Laminate the sheets for repeated use with a dry-erase pen. Children will use manipulatives to help show division by 5 in different representations. Alternatively, this activity can be completed in books.

DEVELOPING



Children will divide by 5 and be required to represent the division using pictures and complete the division and multiplication calculations.

SECURE



Children will divide by 5 and be required to represent the division using pictures, repeated addition and write division and multiplication calculations.

MASTERY



Children will divide by 5 and be required to represent the division using pictures, repeated addition and write division and multiplication calculations. Children may progress to representing the groups using arrays and bar models.

Example:

Divide by 5 ★★★

Picture representation:

Repeated addition:
 $5 + 5 = 10$

Bar model:

Calculations:
 $10 \div 5 = 2$
 $2 \times 5 = 10$

Array:

Take 10 cubes.
 How many towers of 5 can you make?
 You can make 2 towers of 5.
2 towers of 5 is the same as 10.
 10 is the same as 2 towers of 5.

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