

Fraction dominoes

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The Busy Lizzie Maths Library

Fraction dominoes

This is an activity for pairs of children. It could also be an independent activity.

You will need:

- a set of dominoes
- a fraction wall
- a pencil and paper (optional)

From a full set of dominoes, remove all the dominoes with a blank section. Turn the dominoes over, so that the spots cannot be seen and shuffle them around on the table.

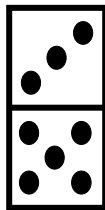
Fraction dominoes

Each player takes one domino from the group.

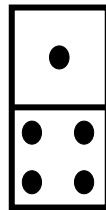
They turn the domino over to make a proper fraction.

The player with the largest fraction wins the round and scores 2 points.

Which fraction is the largest?



Player 1

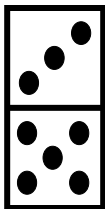


Player 2

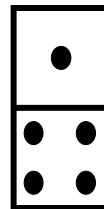
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Ask the children to reason which fraction is the largest.

If the children find it difficult, refer to a fraction wall or fraction pieces.



$\frac{3}{4}$ is the largest fraction



If the children make equivalent fractions, e.g. $\frac{2}{4}$ and $\frac{1}{2}$ then each player scores 1 point. The winner is the player with the most points after 5 rounds.