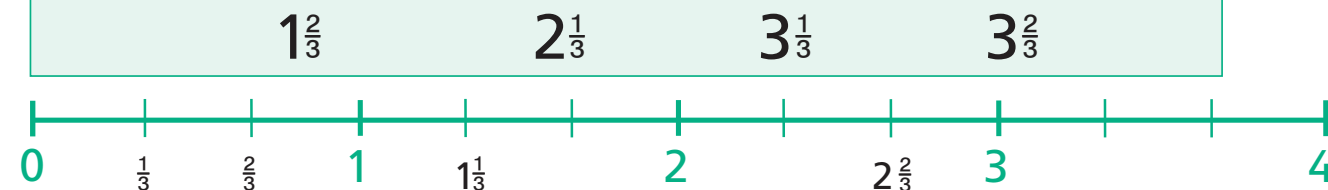


Fractions on a number line

Put these numbers on the line.



Put these numbers on the line.

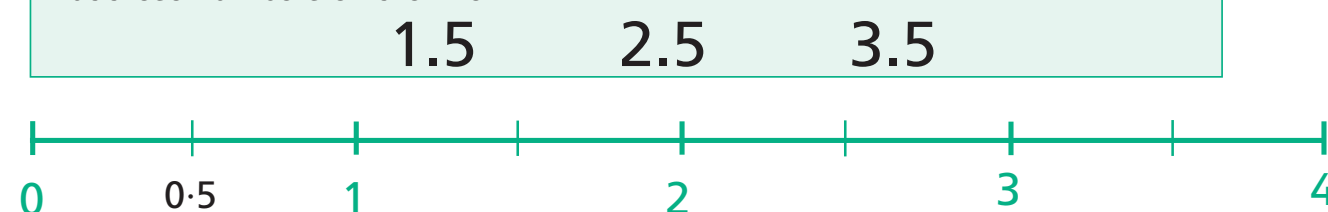


Put any fractions on the line.



Decimals on a number line

Put these numbers on the line.



Put these numbers on the line.



Remember to take your homework to school to show your teacher.

Your teacher will give you this homework sheet back, so you can keep it at home to play again and again!

Fractions, decimals and symmetry

Name

The games and activities on this homework sheet will help your child to practise:

- reading and writing fractions
- using symmetry
- putting mixed numbers and decimals in order

When parents show interest in their children's work, those children often feel more confident in class. So you can help your child's progress by doing these activities together, and talking with them about the maths.

Fractions

Draw moons in $\frac{1}{2}$ of the squares.

Draw stars in $\frac{1}{4}$ of the squares.

Draw a sun in $\frac{1}{16}$ of the squares.

Draw raindrops in the rest of the squares.

Write instructions for what to put in these squares.

-
-
-
-

Now ask someone to draw those things in the squares.

Mirror images

a game for 2 players

- You need**
- a ruler
 - a pencil



Before you start

- decide who is the Marker player and who is the Mirror player
- choose one of the grids

Marker

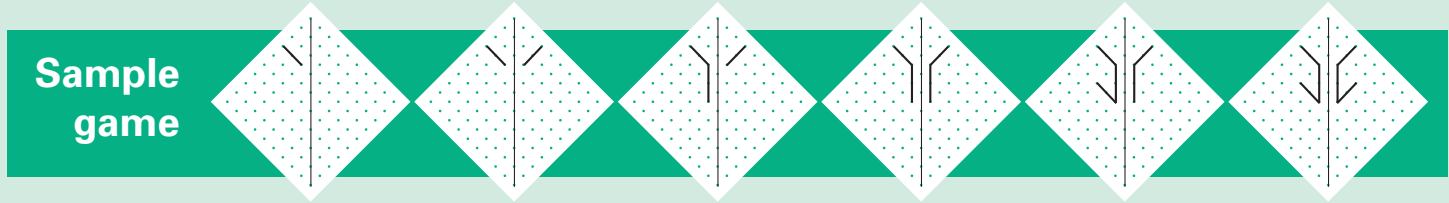
- choose one side of the mirror line
- join up any two dots on your side

Mirror

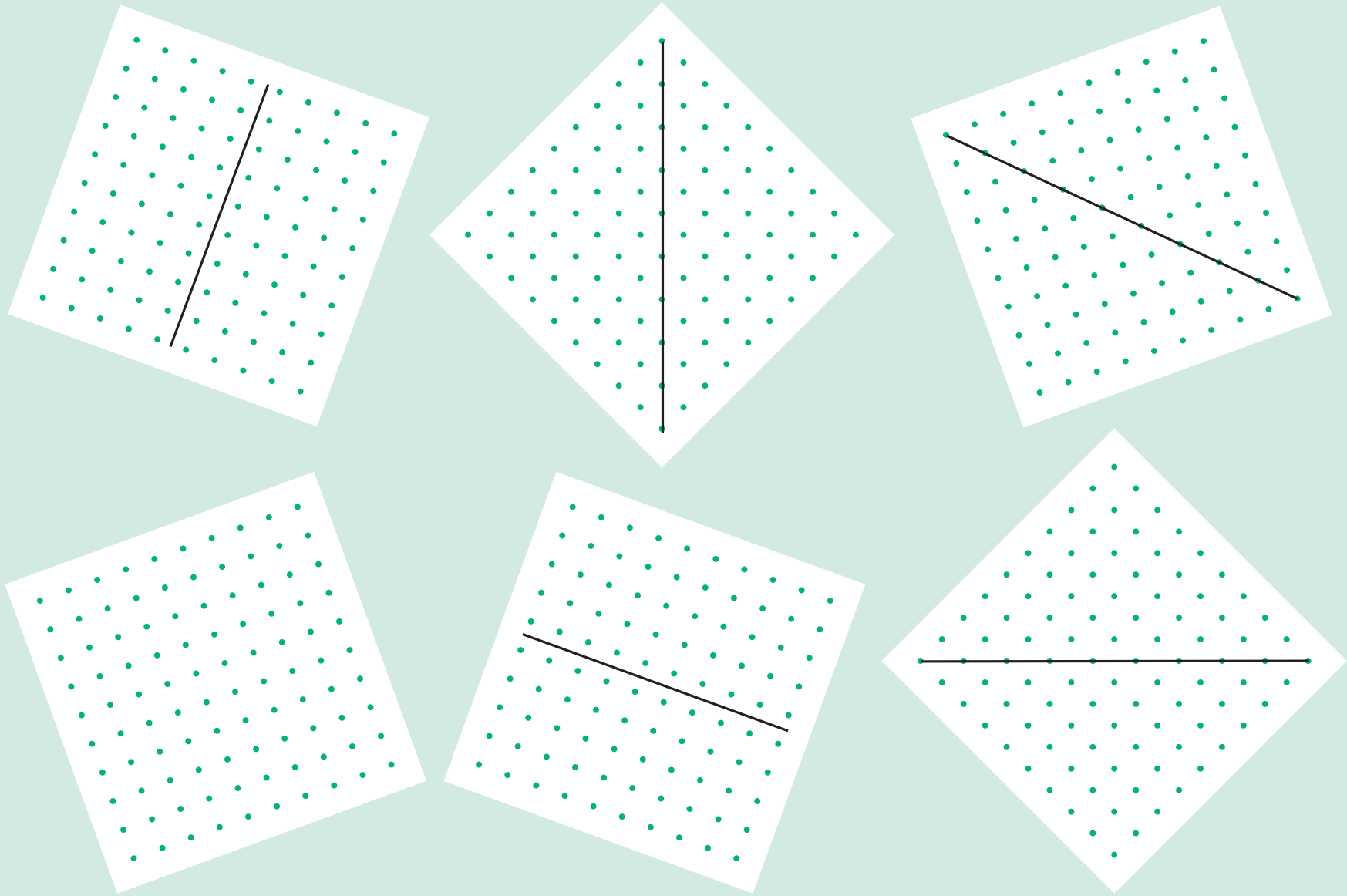
- make a mirror image of that line on the other side of the mirror line

Keep going until you have made 6 lines each.

Now choose another grid and change roles. The Marker player becomes the Mirror, and the Mirror player is now the Marker.



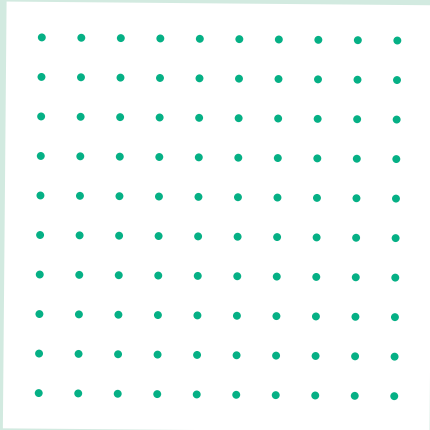
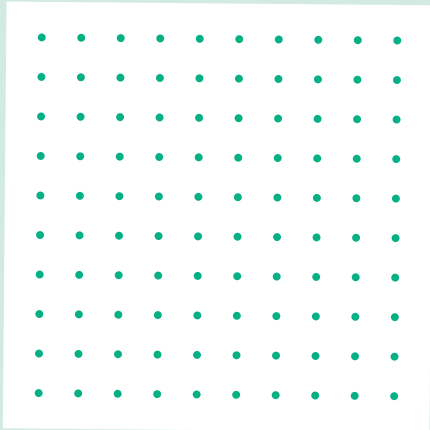
Remember to read the instructions before you play the game



The straight lines on these grids represent mirrors.

Other things to try

- Draw a shape on one side instead of a line. Follow the dots to make a shape. Draw the mirror image on the other side
- Write your initials in capital letters on one side. Draw the mirror image on the other side.



I played the game

with _____

Signed _____