

Maths Mastery

Read and Write Decimals as Fractions



Maths Mastery - Read and Write Decimals as Fractions

1. Draw a number line from 0 to 1. Divide the line into 10 equal parts. Mark all the tenths as decimals and fractions on the line.

Can you repeat this for twentieths?



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2. Work with a partner, each with a whiteboard. Share your workings.

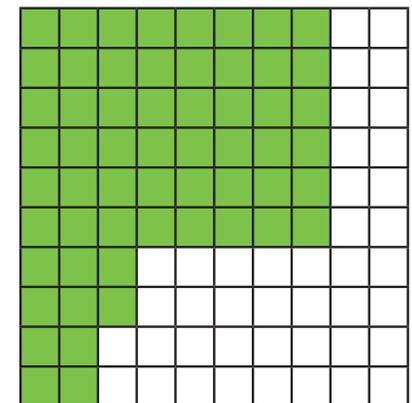
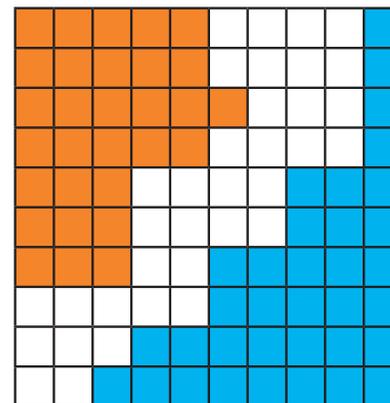
Write a fraction or decimal in hundredths on your board.

Say and write the equivalent decimal or fraction on your board.

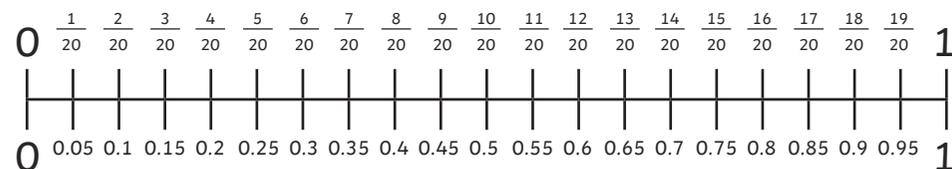
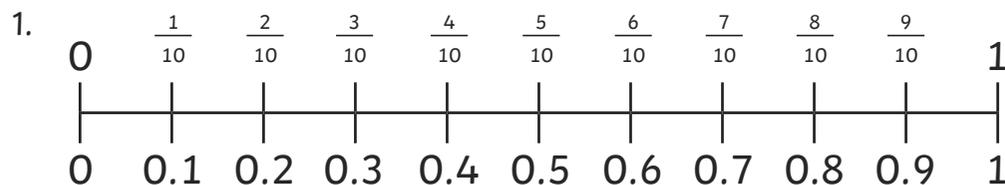


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3. For each colour, write down the representation as a fraction, decimal and percentage.



4. On squared paper draw some 100 squares. Shade in some squares and write the representation as a fraction, decimal and percentage.



2. Answers will vary.

3. Orange: $\frac{30}{100}$, 0.3, 30%

Blue: $\frac{35}{100}$, 0.35, 35%

Green: $\frac{58}{100}$, 0.58, 58%

4. Answers will vary.