## Decimal Fractions Bingo



Then the students are ready for the caller to read out the decimal froction question.
an equivalent (fraction).
in $10^{\circ}$ s grid, in $100^{\prime}$ s
8110 Variations 6 The students con only call out 'BINGO" when all the decimal fractions on ther
The students can only call o
covered with a counter. OR
The students con only call out -BINGO" when they get 5 in a row, in any direction 8. Also I have added 10 more equivalent fraction cards at the end of the game if you feel like
sppicing it up a bit. Also remember to take 10 cards out if you are odding the equivalent ore

## Game

COSS
Aligned

1. This game is played in the same way as normal bingo with the exception that they don't need to call out any BINGO letters.
2. They may need time to work out the fraction equivalence.
3. Get the students to look at their Bingo sheets and know what decimal fractions they have.
4. Then the students are ready for the caller to read out the decimal fraction question.
5. The decimal fraction questions can be " $8 / 10$ as a fraction, in words, in 10 's grid, in 100 's grid or as
t an equivalent (fraction).

## Variations


6. The students can only call out "BINGO" when all the decimal fractions on their Bingo sheet are covered with a counter. OR
7. The students can only call out "BINGO" when they get 5 in a row, in any direction.
8. Also I have added 10 more equivalent fraction cards at the end of the game if you feel like s.picing it up a bit. Also remember to take 10 cards out if you are adding the equivalent cards so the aim is for the game to be more equivalent fraction cased.

| 20. |  | Ninety Hundredths |  | $\frac{3}{10}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\frac{5}{10}$ | $\frac{10}{100}$ | $\frac{8}{10}$ | $\underset{\text { Four }}{\text { Tenths }}$ |
| Eighty Hundredths | $\frac{60}{100}$ | \& fex |  | $\begin{aligned} & \begin{array}{l} \text { Seven } \\ \text { Tenths } \end{array} \end{aligned}$ |
|  |  | $\stackrel{\text { Sixty }}{\text { Hundredt }}$ Hundredths | Seventy Hundredths |  |
| Three Tenths |  | $\frac{9}{10}$ |  | $\begin{aligned} & \text { Two } \\ & \text { Tenths } \end{aligned}$ |


| E, | $\frac{5}{10}$ |  | $\frac{3}{10}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Sixy } \\ \text { Hundredths } \end{gathered}$ |  | Four Tenths |
|  | $\frac{60}{100}$ | $\sum \text { RBe }$ | Ninety Hundredths | $\begin{aligned} & \text { Seven } \\ & \text { Tenths } \end{aligned}$ |
| $\frac{8}{10}$ | Eighty Hundredths | $\begin{aligned} & \text { Two } \\ & \text { Tenths } \end{aligned}$ | Seventy Hundredths | $\frac{10}{100}$ |
| Three Tenths |  |  | $\frac{9}{10}$ |  |


|  | Ninety Hundredths | $\frac{3}{10}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Four Tenths | Seventy Hundredths |  |  |  |
| $\frac{60}{100}$ |  |  | $\frac{5}{10}$ | $\frac{8}{10}$ |
| $\frac{10}{100}$ | Eighty Hundredths | $\begin{aligned} & \text { Two } \\ & \text { Tenths } \end{aligned}$ |  | Seven <br> Tenths |
|  | $\frac{9}{10}$ | $\begin{gathered} \text { Sixty } \\ \text { Hundredths } \end{gathered}$ |  | Three |


| $\begin{aligned} & \text { Three } \\ & \text { Tenths } \end{aligned}$ |  |  | $\frac{9}{10}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Seven } \\ & \text { Tenths } \end{aligned}$ |  | Sixty Hundredths | Eighty Hundredths | $\frac{10}{100}$ |
| $\frac{8}{10}$ | $\frac{5}{10}$ |  |  | $\frac{60}{100}$ |
|  |  | $\frac{3}{10}$ | Seventy Hundredths | $\underset{ }{\text { Four }}$ Tenths |
| - |  | $\begin{aligned} & \text { Two } \\ & \text { Tenths } \end{aligned}$ | Ninety Hundredths |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 3 / 10 \\ & \text { in } \\ & \text { words } \end{aligned}$ | $\begin{gathered} 3 / 10 \\ \text { as a } \\ \text { fraction } \end{gathered}$ | $3 / 10$ as an equivalent | 4/100 as a 100 's grid | $\begin{aligned} & 4 / 100 \\ & \text { as a } \\ & \text { fraction } \end{aligned}$ |
| 4/10 in words | $4 / 10$ as a 10 's grid | $4 / 10$ as an equivalent | $9 / 10$ as a fraction | $10 / 100$ as a 100 's grid |
| 9/10 in words | $\begin{gathered} 10 / 100 \\ \text { as a } \\ \text { fraction } \end{gathered}$ | $7 / 10$ as an equivalent | 7/10 in words | $7 / 10$ as a 10 's grid |


| $\begin{aligned} & 60 / 100 \\ & \text { in } \\ & \text { words } \end{aligned}$ | $\begin{aligned} & 60 / 100 \\ & \text { as a } \\ & \text { fraction } \end{aligned}$ | $2 / 10$ as an equivalent | $2 / 10$ as a 10 's grid | 8/10 <br> as a <br> fraction |
| :---: | :---: | :---: | :---: | :---: |
| 2/10 in words | $5 / 10$ as a 10 's grid | $8 / 100$ as a 100's grid | $\begin{gathered} 7 / 10 \\ \text { as a } \\ \text { fraction } \end{gathered}$ | $\begin{gathered} 1 / 10 \\ \text { as a } 10 \text { 's } \\ \text { grid } \end{gathered}$ |
| $\begin{aligned} & 8 / 10 \\ & \text { in } \\ & \text { words } \end{aligned}$ | 5/10 <br> as a <br> fraction | $7 / 100$ as a 100's grid | $3 / 100$ in words | $\begin{aligned} & 70 / 100 \\ & \text { as a } 100 \text { 's } \\ & \text { grid } \end{aligned}$ |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 50 / 100 \\ & \text { in } \\ & \text { words } \end{aligned}$ | $\begin{aligned} & 50 / 100 \\ & \text { as a } \\ & \text { fraction } \end{aligned}$ | $40 / 100$ as an equivalent | $3 / 10$ as a 10 's grid | $\begin{gathered} \quad 2 / 10 \\ \text { as a } \\ \text { fraction } \end{gathered}$ |
| $5 / 10$ in words | $5 / 100$ as a 100 's grid | $80 / 100$ as a 100's grid | $\begin{gathered} 70 / 100 \\ \text { as a } \\ \text { fraction } \end{gathered}$ | $1 / 100$ as a 100's grid |
| $\begin{aligned} & 8 / 100 \\ & \text { in } \\ & \text { words } \end{aligned}$ | $40 / 100$ as a fraction | $2 / 100$ as a 100 's grid | $9 / 10$ in words | 70/100 as an equivalent |

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Remember to take 10 cards out of the original game to make
the game faster. ()


| $40 / 100$ |
| :---: |
| as an |
| equivalent |


| $80 / 100$ |
| :---: |
| as an |
| equivalent |


| $20 / 100$ |
| :---: |
| as an |
| equivalent |


| $6 / 10$ |
| :---: |
| as an |
| equivalent |


| $70 / 100$ |
| :---: |
| as an |
| equivalent |


| $90 / 100$ |
| :---: |
| as an |
| equivalent |


| $7 / 10$ |
| :---: |
| as an |
| equivalent |


| $2 / 10$ |
| :---: |
| as an |
| equivalent |

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## Thanks So Much For Using My Resourcel

This resource is part of the 600 + individual resources that together form Elementary All In One Math. I've specifically created these resources for Grade 4 and each resource has been designed to be CC aligned. But of course most of the resources are just as useful for those teaching the equivalent level of Math who are not using the CCSS.

Resources are also available as part of a bundle for those that are looking for a more comprehensive solution. My total resources have been designed to offer teachers an "all inclusive" package, everything that you need to teach an entire standard or all of year 4

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Grade 4 teachers, join my Grade 4 Math Teachers Facebook Group, for teaching strategies, we have over 500 members and counting!
Any questions, comments or if you would like further information, feel free to email me: cathy@elementaryallinonemath.com

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Thank you \& God bless
Cathy Faulkner
Founder \& Creator of Elementary All In One Math

