

# Fourth Grade Cluster 6

## Additional Resources



### Videos to share with parents and colleagues:

- Video shows how to write fractions with denominators of 10 and 100 as decimals with physical models:  
[https://www.youtube.com/watch?v=L5r6XVSH\\_m8](https://www.youtube.com/watch?v=L5r6XVSH_m8)
- Video explains how to convert decimals into fractions (stop at 3:35 for 10 and 100ths):  
[https://www.youtube.com/watch?v=\\_jcW-ZgpRbM](https://www.youtube.com/watch?v=_jcW-ZgpRbM)
- Video explains how to add fractions with denominators of 10 and 100:  
<https://www.youtube.com/watch?v=6qh35cQkQKc>
- Video explains how to add fractions with denominators of 10 and 100 (could be used for adults or students):  
[https://www.youtube.com/watch?v=oBinUkH\\_s2g](https://www.youtube.com/watch?v=oBinUkH_s2g)
- Comparing decimals (fourth grade only responsible for tenths and hundredths):  
<https://www.youtube.com/watch?v=ftEVCrKfIVM>

### Videos to share with students:

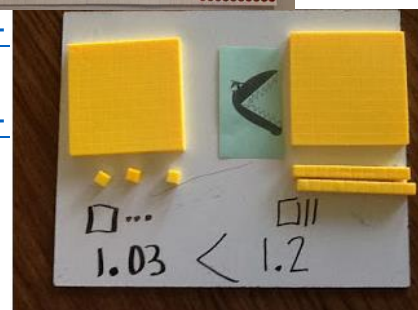
- Introduction to decimals: <https://www.youtube.com/watch?v=t9vqm2eM5mk>
- Comparing decimals: <https://www.youtube.com/watch?v=w0or6RJrBWI>

### Literature connections:

- *Fractions, Decimals, and Percent* by David Adler (use only the fraction and decimal portions of this book)

### Manipulative options:

- Decimal squares: <https://decimalsquares.com/>
- Decimal tiles
- Fraction tower equivalency cubes
- Base ten blocks
  - <http://www.teachingwithamountainview.com/2015/08/decimal-place-value-resources-teaching.html>
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## Online games for kids:

- Fractions to decimals: [http://www.abcya.com/fractions\\_to\\_decimals.htm](http://www.abcya.com/fractions_to_decimals.htm)
- Reading decimals: <http://mrnussbaum.com/docrb>