

Activity 2.6

November 26, 2013

WarmUp

Find the quotient.

5. $56 \div 8 =$ _____

6. $99 \div 11 =$ _____

7. $132 \div 6 =$ _____

9. $\frac{88}{4} =$ _____

10. $\frac{156}{3} =$ _____

11. $\frac{430}{86} =$ _____

13. $18 \overline{)216}$

14. $12 \overline{)960}$

15. $9 \overline{)567}$

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WarmUp

Find the quotient.

5. $56 \div 8 = \underline{7}$

6. $99 \div 11 = \underline{9}$

7. $132 \div 6 = \underline{22}$

9. $\frac{88}{4} = \underline{22}$

10. $\frac{156}{3} = \underline{52}$

11. $\frac{430}{86} = \underline{5}$

13. $18 \overline{)216} \quad \underline{12}$

14. $12 \overline{)960} \quad \underline{80}$

15. $9 \overline{)567} \quad \underline{63}$

Activity 2.6

November 26, 2013

Essential Question

How can you use base-ten blocks to model decimal division?

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LessonTarget

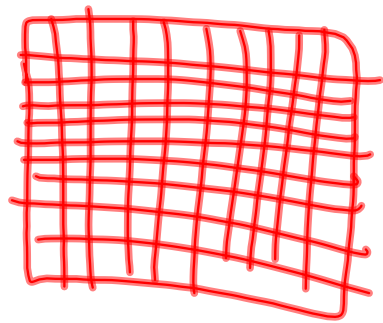
To be able to:

- use base-ten blocks to explore decimal division.

Self-Evaluation Rubric

Score	Description
4	I can teach other students how to use base-ten blocks and a formal rule to divide decimals
3	I can use base-ten blocks and a formal rule to divide decimals
2	I recognize how to use base-ten blocks and a formal rule to divide decimals.
1	I do not know how to use base-ten blocks and a formal rule to divide decimals.

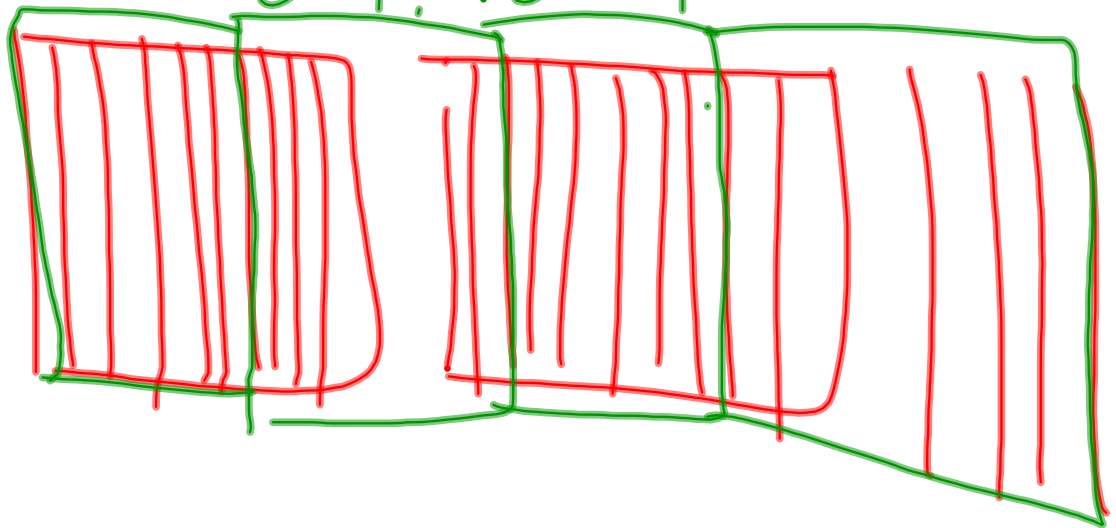
Base-TenBlocks



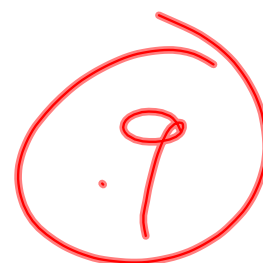
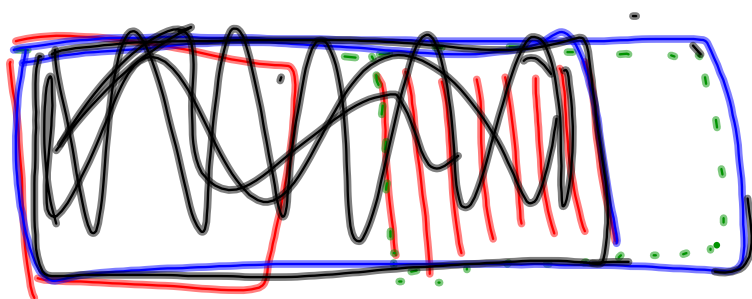
Activities 1&2

With a partner, complete
Activity 1 & 2 on pages 51 - 53
in your Big Ideas Record and
Practice Journal.

$$2.4 \div .6 = 4$$



$$1.8 \div 2 = \frac{1.8 \times 10}{2 \times 10} = \frac{18}{20} = \frac{9}{10}$$



$$.018 \div .00002$$

$$\begin{array}{r} 1 \times 2 = 2 \\ \hline 2 \times 2 = 4 \\ \hline 2 \times 10 = 20 \\ \hline 4 \times 10 = 40 \end{array}$$

$$2 \times 10 = 20$$

$$34 \times 10 = 340$$

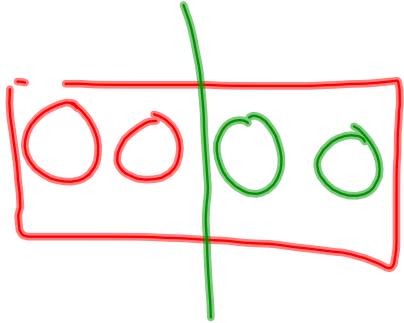
$$4.5 \times 10 = 45$$

$$.45 \times 10 = 4.5$$

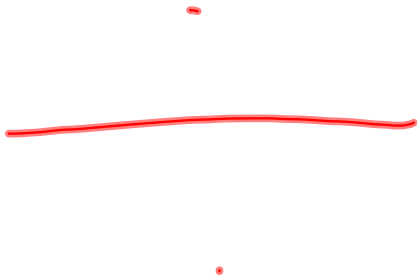
10 100

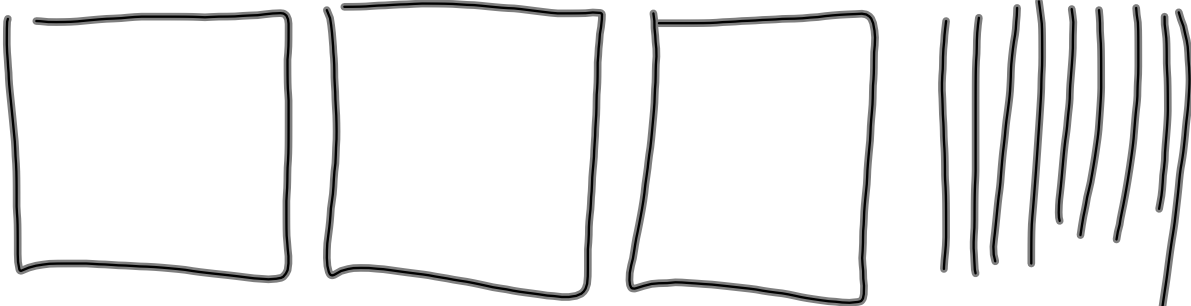
1000

$$2 \div 4 \neq \frac{1}{2} = \frac{2}{4}$$

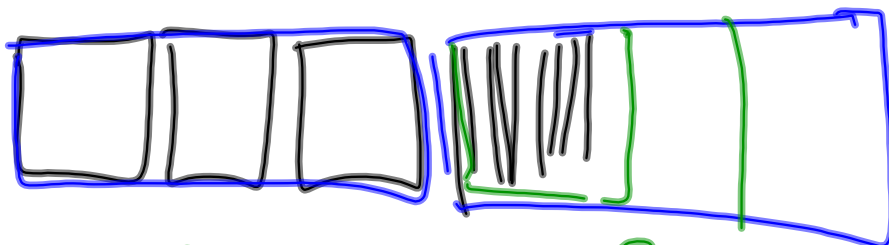


$$A = B = C.$$





$$3.9 \div 3 = 1.3$$



$$\frac{.9}{3} = \frac{9}{30} = \frac{3}{10}$$

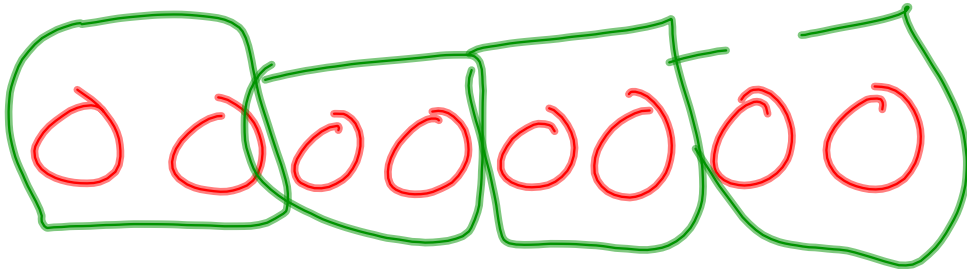


$$\frac{18}{4} = 4\frac{1}{2}$$

$4\frac{2}{4} = 4\frac{1}{2}$

$$\begin{array}{r} 4 \overline{) 18} \\ \underline{-16} \\ 2 \end{array}$$

$$8 \div 2 = 4$$



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NO
Homework