

5.5b Create and solve single-step practical problems involving division of decimals

- Betsy made ribbons for school spirit day. Her roll of ribbon was 30 ft. long. For each individual ribbon she needed 0.625 ft. How many ribbons could she make from her roll? Explain your thinking by drawing or writing about your answer.
- www.nearpod.com Code: NJUQH
- Ixl – Level G Letter J: Divide Decimals 1 through 6

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- 5 boxes weighing a total of 202.5 pounds. If each box weighed the same amount, what was the weight of each box?
A 405 pounds
B 45 pounds
C 40.5 pounds
D 4.05 pounds
- www.nearpod.com Code: WBAIK
- Ixl – Level H Letter H: Multiply and Divide decimals 4,5,6,7
- Label the quotient and dividend in the following division problem. $4.5/0.9$

5TH GRADE MATH Week Of:

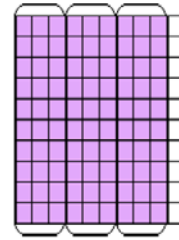
April 27th

Directions: Pick one activity from the heart, circle and square. Hexagon is bonus!

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Which equation is represented in the model of one whole shown below?

- A $0.9 \div 3 = 0.3$
- B $90 \div 3 = 0.3$
- C $0.9 \div 0.3 = 0.3$
- D $9 \div 0.3 = 3$



- Create your own decimal division word problem and share it with you teacher so he/she can solve it.
- Ixl – Level I Letter E: Operations and Decimals 5 & 6

EXTENSION

- Using words and pictures explain why when a whole number is divided by a decimal the product is less than what you started with.
- Using a decimal divisor and quotient create a word problem. Make sure you solve your word problem. Take a photo of your word problem to share with teacher/Classmates.