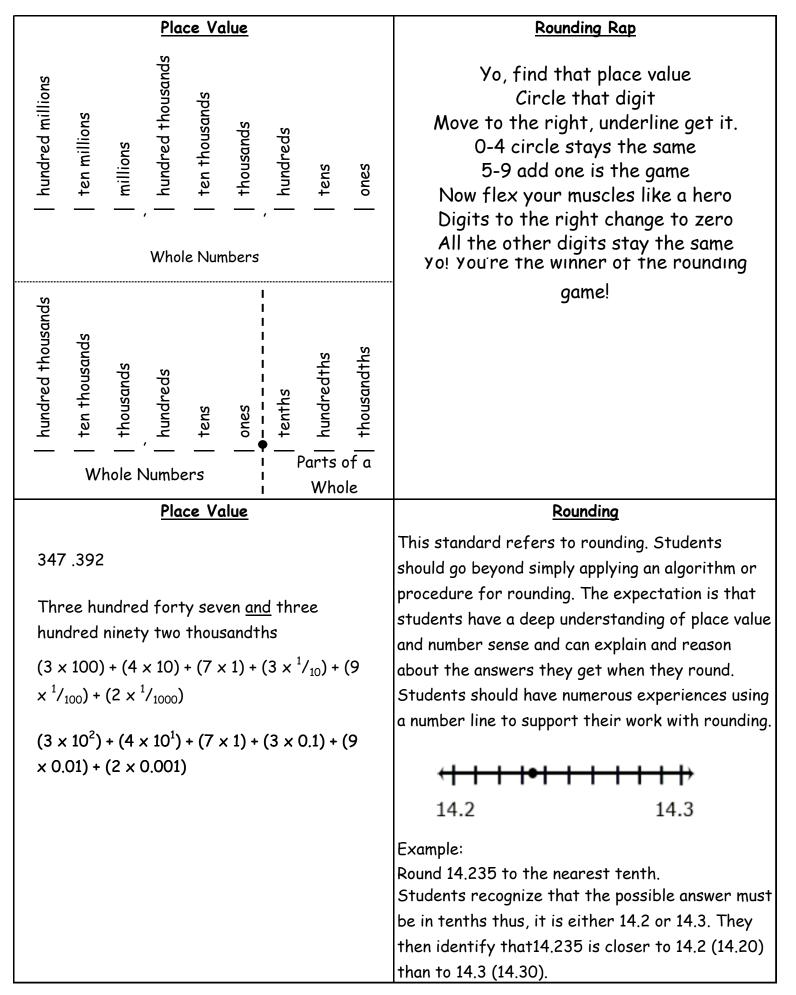
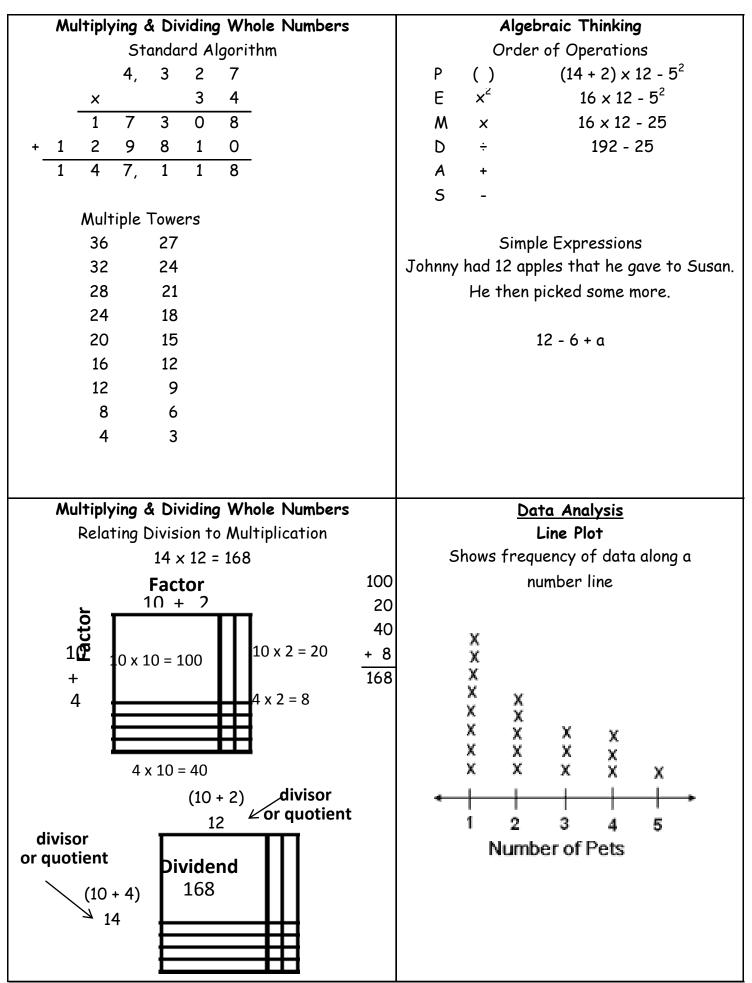
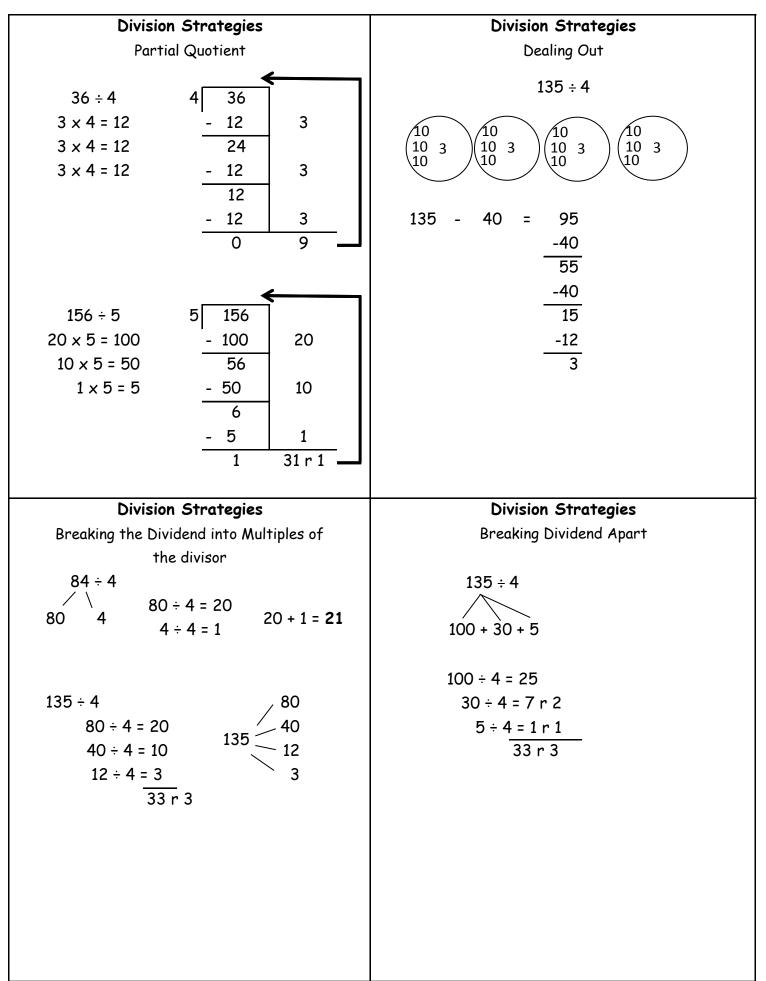


fraction has a new denominator.

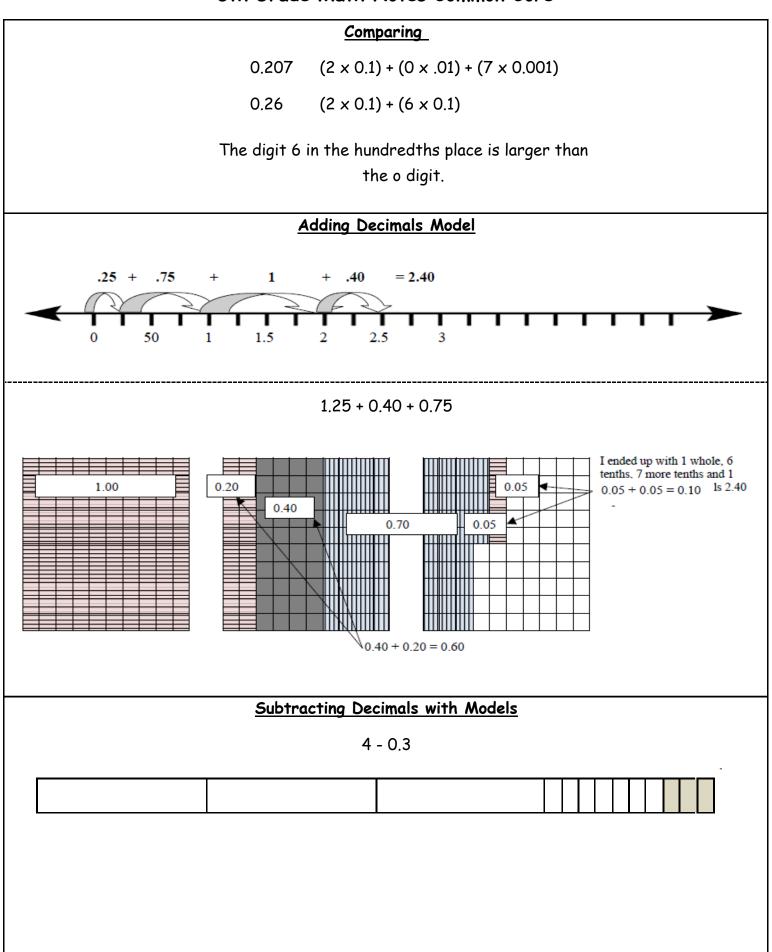
Operations With Decimals Measurement Conversions Adding Decimals: 12 inches = 1 foot 1. Line up the decimal points and add as usual. 3 feet = 1 yard 2. Drag the decimal straight down. 1,760 yard = 1 mile distance 5,280 feet = 1 mile Subtracting Decimals: 1. Line up the decimal points and subtract as usual. 2. Drag the decimal point straight down. 1 kilometer = 1,000 meters **Multiplying Decimals:** 1 gallon = 4 guarts 1. Multiply as usual. 2. Count the digits behind the decimals. 1 guart = 2 pints capacity 1 pint = 2 cups3. Place your decimal point in the product (answer). 1 cup = 8 ounces Make sure the product and the original problem have the same number of digits behind the decimal. **Dividing Decimals:** 16 oz = 1 lb1. Move the decimal in the divisor so it is a whole 8 oz. = $\frac{1}{2}$ lb. weight number. Move the decimal in the dividend the same number of spaces. 4 oz. = $\frac{1}{4}$ lb. 3. Divide as usual. 4. In your answer, place the decimal directly above the decimal in the dividend. Measurement Measurement Gallon Land Metric System three basic units gram measures weight • meter measures length liter measures capacity thousandth: hundredths hundrdeds thousands basic unit tenths tens 1 1,000 100 10 0.1 0.01 0.001 meter necto' centir millir dect. deco: vilo' gram liter A millimeter is about how thick a dime is. A centimeter is how wide one of your fingers is. A kilometer is a little more than half a mile.

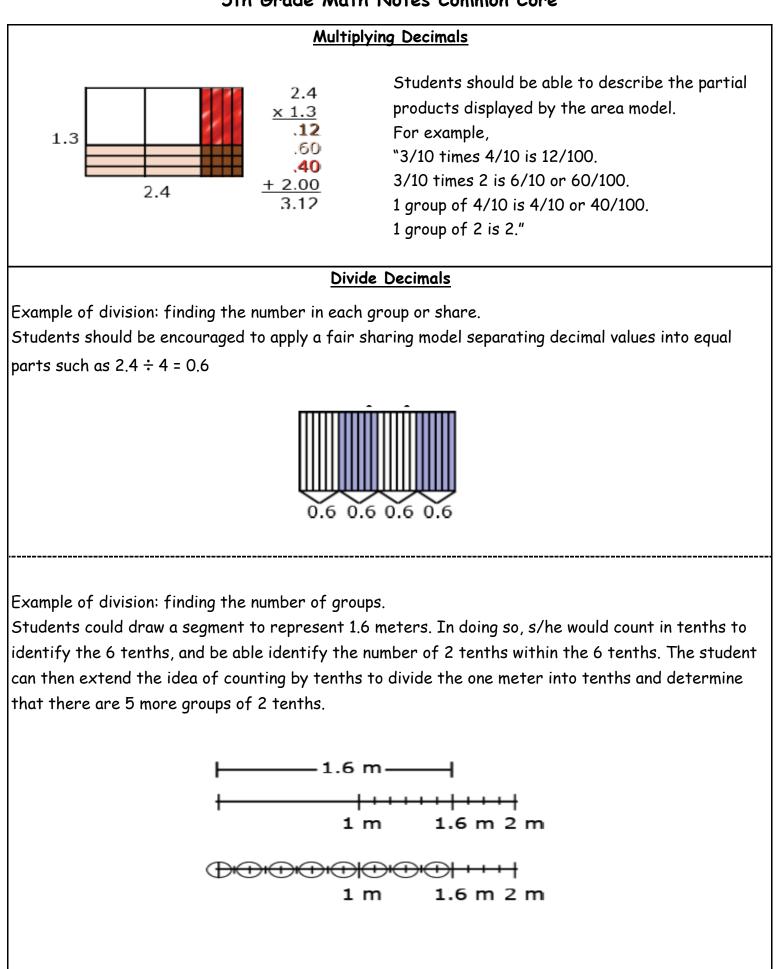


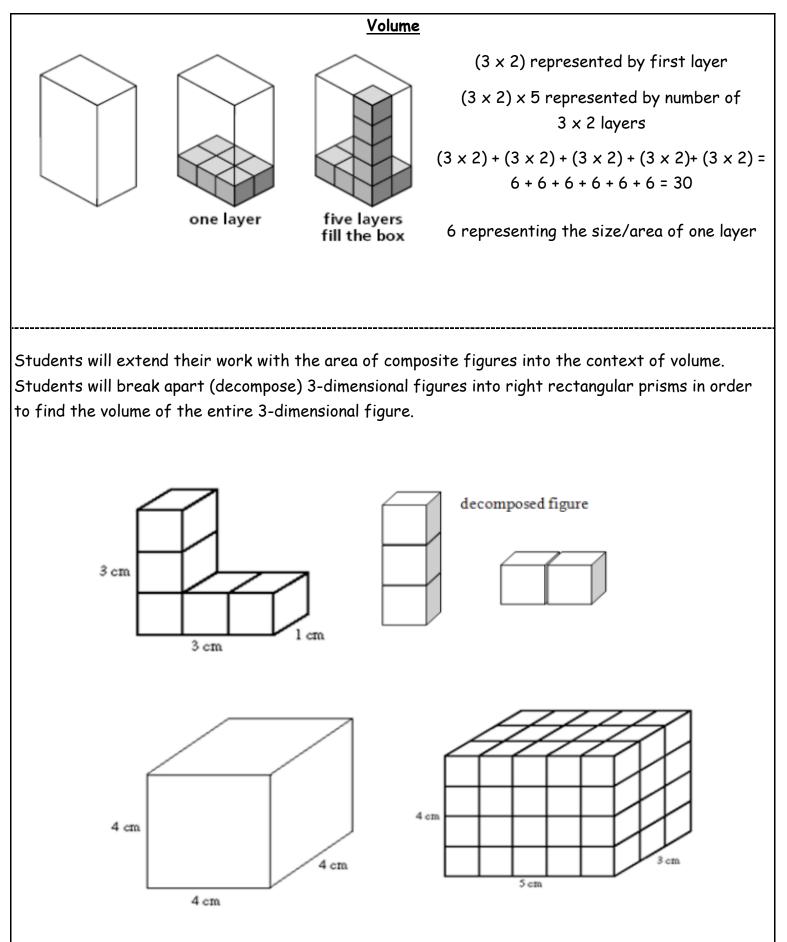


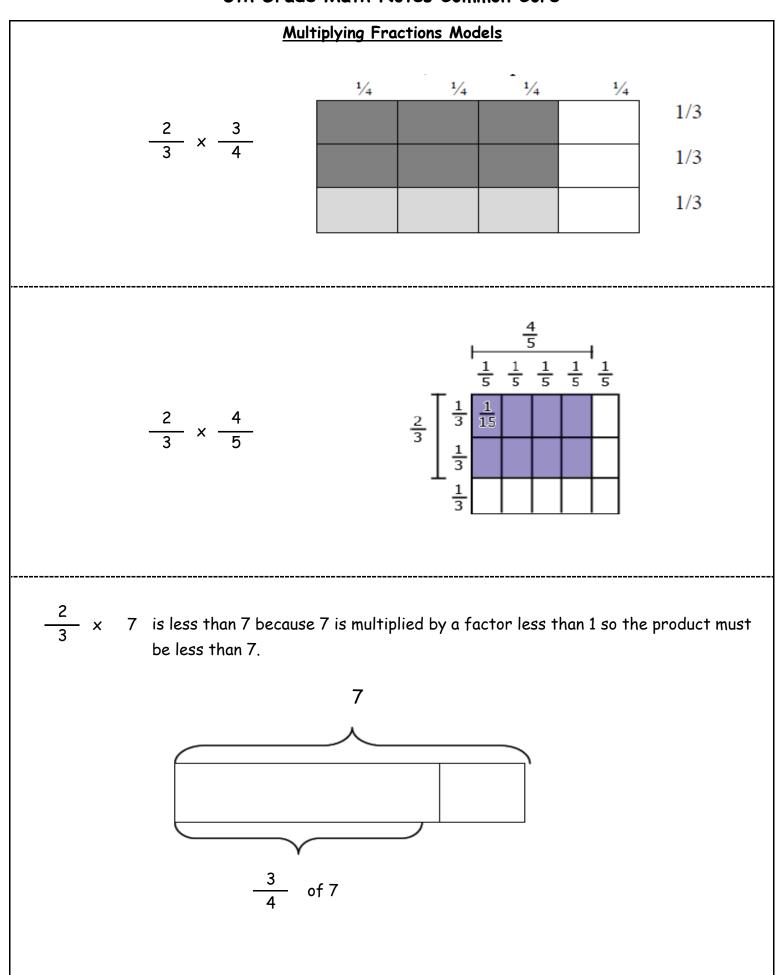


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