Number

Lesson 19 Assessment
Dividing Decimals

Dividing Decimals			
Uses whole number strategies to estimate a quotient 13.2 ÷ 2.4 13.2 is about 10 and 2.4 is about 2, and 10 ÷ 2 is 5. So, the quotient is close to 5.	Uses concrete or pictorial strategies to divide decimals 2.16 ÷ 0.8 = ? I used an area model with a width of 0.8 to create an area of 2.16. The length of the area is the quotient, 2.7. I checked my answer using multiplication: 2 × 0.8 = 1.6 0.7 × 0.8 = 0.56 2.7 × 0.8 = 2.16	Uses a variety of strategies to divide decimals 1.95 ÷ 0.3 = ? 6.5 0.3) 1.95 –0.9 | 3 1.05 –0.9 | 3 0.15 –0.15 | 0.5 0	Uses an appropriate strategy or tool to solve problems If a landscaper is paid $21.50/h, how many hours did the landscaper work to earn $118.25? My estimate is 120 ÷ 20 = 6. I used a calculator and got 5.5. So, the landscaper worked 5.5 h.
Observations/Documentation			