Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28082

Name: _____

Standard: CCSS.Math.Content.5.NF.B.4.a

Description: Interpret the product (a/b) x q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a x q ÷ b. For example, use a visual fraction model to show (2/3) x 4 = 8/3, and create a story context for this equation. Do the same with (2/3) x (4/5) = 8/15. (In general, (a/b) x (c/d) = ac/bd.)

Multiply Proper Fractions by Proper Fractions:

1. 2/7 x 4/5 =	**6. 14/15 x 15/20 =**
2. 6/10 x 6/7 =	**7. 13/19 x 11/12 =**
3. 11/15 x 2/3 =	**8. 1/13 x 16/19 =**
4. 14/17 x 3/15 =	**9. 1/7 x 12/17 =**
5. 1/2 x 8/19 =	**10. 2/15 x 5/13 =**