Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28054

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. 7/14 x 15/19 =

6. 3/9 x 2/7 =

2. 7/11 x 9/12 =

7. 2/14 x 9/10 =

3. 1/5 x 9/10 =

8. 15/19 x 3/5 =

4. 8/13 x 2/10 =

9. 1/8 x 6/8 =

5. 3/14 x 1/16 =

10. 13/15 x 11/13 =