Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28039

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. 13/20 x 3/9 =

6. 11/17 x 3/4 =

2. 5/14 x 4/8 =

7. 4/11 x 1/20 =

3. 3/11 x 8/11 =

8. 8/16 x 8/12 =

4. 13/16 x 1/14 =

9. 3/4 x 1/2 =

5. 5/6 x 5/8 =

10. 3/8 x 5/6 =