Common Core Mathematics Practice for Grade 5

CCSS.Math.Content.5.NF.B.4.a - Worksheet #28051

Name:

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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. 3/7 x 12/15 =	**6. 1/4 x 2/15 =**
2. 10/13 x 4/9 =	**7. 14/18 x 5/18 =**
3. 3/9 x 3/10 =	**8. 8/10 x 8/12 =**
4. 2/3 x 2/9 =	**9. 2/6 x 10/12 =**
5. 12/20 x 17/20 =	**10. 2/3 x 3/7 =**