

Brandon Valley School District

District Learning Plan

May 4-8, 2020

Grade 5 Math



Brandon Valley School District Distance Learning Plan

LESSON/UNIT: Review

SUBJECT/GRADE: Math/5th

DATES: May 4-8



What do students need to do? Link to BV instructional video for week of May 4-8, 2020	<ul style="list-style-type: none"> Monday (5/4): Begin ALEKS chapter 8 review assignment Tuesday (5/5): Complete chapter 8 ALEKS review assignment. Wednesday (5/6): Begin ALEKS chapter 9 review assignment. Thursday (5/7): Complete chapter 9 ALEKS review assignment. Friday (5/8): Practice your math facts on quick tables. <p>ALEKS assignments will have the quick retake option, which will allow students to correct only their incorrect responses as many times as they need to achieve a 100%.</p> <p>ALEKS assignments will be live until Sunday, April 19th at 11:59pm.</p>
What do students need to bring back to school?	<ol style="list-style-type: none"> 1. ALEKS Chapter 8 review assignment 2. ALEKS Chapter 9 review assignment <p>If you are not able to complete ALEKS online you need to turn in the hard copy. Please contact your teacher or pick up a packet for the hard copies.</p>
What standards do the lessons cover?	<p>Number and Operations—Fractions 5.NF</p> <p>2. Solve word problems involving addition and subtraction of fractions. a. Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. b. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers. For example, recognize an incorrect result $\frac{2}{5} + \frac{1}{2} = \frac{3}{7}$, by observing that $\frac{3}{7} < \frac{1}{2}$.</p> <p>3. Interpret a fraction as division of the numerator by the denominator ($\frac{a}{b} = a \div b$). Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem. For example, interpret $\frac{3}{4}$ as the result of dividing 3 by 4, noting that $\frac{3}{4}$ multiplied by 4 equals 3, and that when 3 wholes are shared equally among 4 people each person has a share of size $\frac{3}{4}$. If 9 people want to share a 50-pound sack of rice equally by weight, how many pounds of rice should each person get? Between what two whole numbers does your answer lie?</p> <p>b. Explaining why multiplying a given number by a fraction greater than 1 results in a product greater than the given number (recognizing multiplication by whole numbers greater than 1 as a familiar case); explaining why multiplying a given number by a fraction less than 1 results in a product smaller than the given number; and relating the principle of fraction equivalence $\frac{a}{b} = \frac{(n \times a)}{(n \times b)}$ to the effect of multiplying $\frac{a}{b}$ by 1.</p>
What materials do students need? What extra resources can students use?	Need: <ul style="list-style-type: none"> Day 1 and 2--Work on and complete chapter 8 ALEKS review. Day 3 and 4--Work on and complete chapter 9 ALEKS review.

<p>What can students do if they finish early?</p>	<ol style="list-style-type: none"> 1. ALEKS-- https://www.aleks.com/ 2. Practice your math facts- https://www.factmonster.com/math/flashcards
<p>Who can we contact if we have questions?</p>	<p>Brandon Valley Intermediate School Principal- Mr. Skibsted- Nick.Skibsted@k12.sd.us Assistant Principal- Mr. Pearson- Rick.Pearson@k12.sd.us Math Teachers: Mr. Mashlan- Justin.Mashlan@k12.sd.us (blue team) Mr. Carroll- Scott.Carroll@k12.sd.us (red team) Mr. Peters- Jon.Peters@k12.sd.us (white team) Mr. Wiese- Alex.Wiese@k12.sd.us (silver team)</p>
<p>Notes:</p>	

Instructional materials are posted below (if applicable)

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