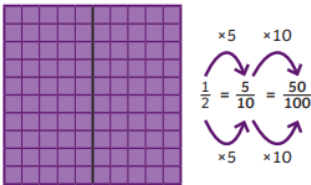

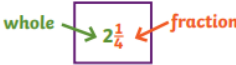
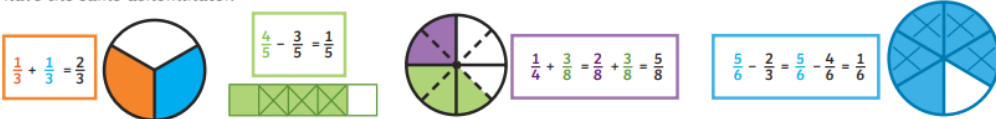


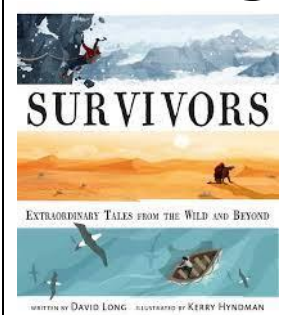
Key Vocabulary	Equivalent Fractions	Compare and Order Fractions
numerator	<p>To find equivalent fractions, we multiply or divide the numerator and denominator by the same number.</p> 	<p>We can compare and order fractions by using common denominators.</p> 
denominator		
unit fraction		
non-unit fraction		
whole		
equivalent	Mixed Numbers	Improper Fractions
mixed number	<p>Mixed numbers contain a whole number and a fraction.</p> 	<p>An improper fraction has a numerator which is greater than or equal to the denominator.</p> <p>5/3</p>
improper fraction	Convert an Improper Fraction to a Mixed Number	Convert a Mixed Number to an Improper Fraction
simplest form	<p>9/4</p> <p>$9 \div 4 = 2r1$</p> <p>$2\frac{1}{4}$</p> <p>Divide the numerator by the denominator.</p> <p>This shows you the whole number and the fraction.</p>	<p>Multiply the whole by the denominator to make an improper fraction.</p> <p>$2\frac{5}{6} = \frac{12}{6} + \frac{5}{6} = \frac{17}{6}$</p> <p>Add the fractions together.</p>
multiple		
common denominator	Adding and Subtracting Fractions	
common numerator	<p>To add or subtract fractions with denominators that are multiples of the same number, we must change one fraction to have the same denominator.</p>	
		

Pre-teach poster
 Year 5
 Spring 2



Add Fractions Where the Total is Greater Than 1		Subtract from a Mixed Number						
$\frac{1}{2} + \frac{3}{4} + \frac{5}{8} = \frac{4}{8} + \frac{6}{8} + \frac{5}{8} = \frac{15}{8} = 1\frac{7}{8}$		$1\frac{2}{3} - \frac{2}{9} = 1\frac{6}{9} - \frac{2}{9} = 1\frac{4}{9}$						
Add Mixed Numbers		<table> <tr> <th>starting number</th><th>find the equivalent fraction</th><th>subtract</th></tr> <tr> <td></td><td></td><td></td></tr> </table>	starting number	find the equivalent fraction	subtract			
starting number	find the equivalent fraction	subtract						
Multiply Unit Fractions by an Integer	Multiply Non-Unit Fractions by an Integer	Subtract Two Mixed Numbers						
$\frac{1}{3} \times 5 = \frac{5}{3}$	$2 \times \frac{4}{9} = \frac{8}{9}$	$2\frac{3}{4} - 1\frac{5}{8} = 1\frac{1}{8}$ <p>$2 - 1 = 1$ $\frac{3}{4} - \frac{5}{8} = \frac{1}{8}$</p>						
Multiply Mixed Numbers by Integers		Subtract from a Mixed Number - Breaking the Whole						
<p>Convert to an improper fraction and multiply the numerator by the integer.</p> <p>$2\frac{1}{4} \times 2 = \frac{9}{4} \times 2 = \frac{18}{4} = 4\frac{2}{4} = 4\frac{1}{2}$</p> <p> Use repeated addition.</p> <p>$2\frac{1}{4} \times 2 = 2\frac{1}{4} + 2\frac{1}{4} = 4\frac{2}{4} = 4\frac{1}{2}$</p>		$2\frac{1}{4} - \frac{3}{8} = 2\frac{2}{8} - \frac{3}{8} = 1\frac{10}{8} - \frac{3}{8} = 1\frac{7}{8}$						

Writing



Vocabulary: survivor, adventure, danger, survival, risk, impossible odds, horrifying, strength, self-belief, unscathed, injuries, inspirational, mountains, Utah, Canyonlands National Park, fatal, crevice, erosion, ravines, descending, dislodged, boulder, crushing, intense, traumatised, abyss, multi-tool, blunted, flesh, staunch, excruciating, agony

Skill: Using direct speech

Use the QR code to watch a video of Aron Ralston's survival story.



Reading



Vocabulary: explorer, adventurer, traveller, voyager, pioneer, mission, exciting, thrilling, inspiring adventure, quest, world, country, continent, capital city, county

Skill: Language for effect

Use the QR code to have a sneak preview of the book.

