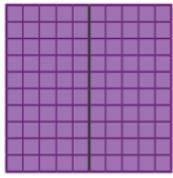
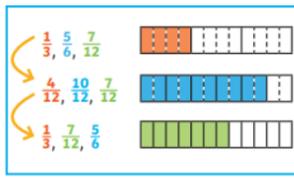
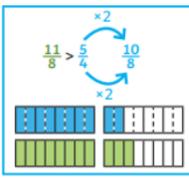
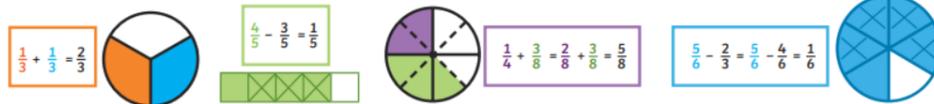
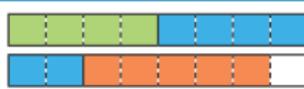
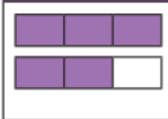
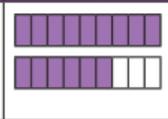
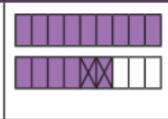
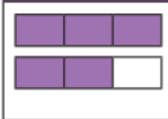
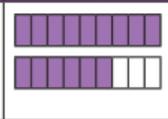
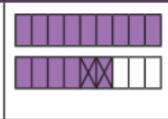
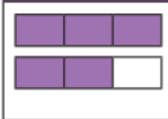
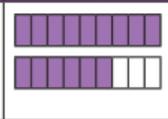
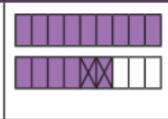
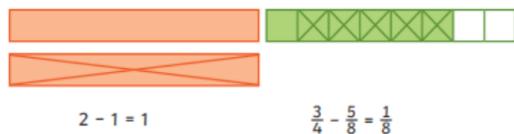
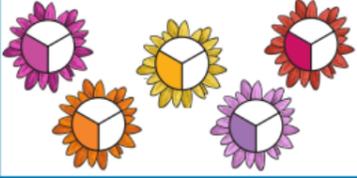
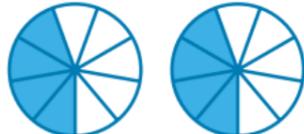


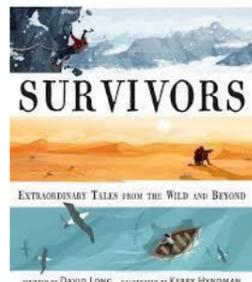
Key Vocabulary	Equivalent Fractions	Compare and Order Fractions
numerator	To find equivalent fractions, we multiply or divide the numerator and denominator by the same number.	We can compare and order fractions by using common denominators.
denominator		
unit fraction	$\frac{1}{2} = \frac{5}{10} = \frac{50}{100}$	
non-unit fraction		
whole		
equivalent	Mixed Numbers	Improper Fractions
mixed number	Mixed numbers contain a whole number and a fraction. 	An improper fraction has a numerator which is greater than or equal to the denominator. $\frac{5}{3}$
improper fraction	Convert an Improper Fraction to a Mixed Number	Convert a Mixed Number to an Improper Fraction
simplest form	$\frac{9}{4}$ $9 \div 4 = 2r1$ $2\frac{1}{4}$ Divide the numerator by the denominator.	Multiply the whole by the denominator to make an improper fraction. $2\frac{5}{6} = \frac{12}{6} + \frac{5}{6} = \frac{17}{6}$
multiple	This shows you the whole number and the fraction.	Add the fractions together.
common denominator	Adding and Subtracting Fractions	
common numerator	To add or subtract fractions with denominators that are multiples of the same number, we must change one fraction to have the same denominator.	
		

Pre-teach poster
Year 5
Spring 2



<p>Add Fractions Where the Total is Greater Than 1</p> $\frac{1}{2} + \frac{3}{4} + \frac{5}{8} = \frac{4}{8} + \frac{6}{8} + \frac{5}{8} = \frac{15}{8} = 1\frac{7}{8}$ 	<p>Subtract from a Mixed Number</p> $1\frac{2}{3} - \frac{2}{9} = 1\frac{6}{9} - \frac{2}{9} = 1\frac{4}{9}$ <table border="1"> <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					
							
<p>Add Mixed Numbers</p> $1\frac{1}{4} + \frac{3}{8} = 1\frac{2}{8} + \frac{3}{8} = 1 + \frac{5}{8} = 1\frac{5}{8}$ $1\frac{1}{4} + \frac{3}{8} = \frac{5}{4} + \frac{3}{8} = \frac{10}{8} + \frac{3}{8} = \frac{13}{8} = 1\frac{5}{8}$ 	<p>Subtract Two Mixed Numbers</p> $2\frac{3}{4} - 1\frac{5}{8} = 1\frac{6}{8}$ 						
<p>Multiply Unit Fractions by an Integer</p> $\frac{1}{3} \times 5 = \frac{5}{3}$ 	<p>Multiply Non-Unit Fractions by an Integer</p> $2 \times \frac{4}{9} = \frac{8}{9}$ 	<p>Subtract from a Mixed Number - Breaking the Whole</p> $2\frac{1}{4} - \frac{3}{8} = 2\frac{2}{8} - \frac{3}{8} = 1\frac{10}{8} - \frac{3}{8} = 1\frac{7}{8}$ 					
<p>Multiply Mixed Numbers by Integers</p> <p>Convert to an improper fraction and multiply the numerator by the integer.</p> $2\frac{1}{4} \times 2 = \frac{9}{4} \times 2 = \frac{18}{4} = 4\frac{2}{4} = 4\frac{1}{2}$ <p>Use repeated addition.</p> $2\frac{1}{4} \times 2 = 2\frac{1}{4} + 2\frac{1}{4} = 4\frac{2}{4} = 4\frac{1}{2}$							

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.

