



Chart of Equivalent Fractions

	$\frac{2}{2}$	$\frac{3}{3}$	$\frac{4}{4}$	$\frac{5}{5}$	$\frac{6}{6}$	$\frac{7}{7}$	$\frac{8}{8}$	$\frac{9}{9}$	$\frac{10}{10}$	$\frac{11}{11}$	$\frac{12}{12}$	$\frac{13}{13}$	$\frac{14}{14}$	$\frac{15}{15}$	$\frac{16}{16}$	$\frac{17}{17}$	$\frac{18}{18}$	$\frac{19}{19}$	$\frac{20}{20}$	$\frac{21}{21}$	$\frac{22}{22}$	$\frac{23}{23}$	$\frac{24}{24}$
$\frac{1}{2}$																							
$\frac{1}{3}$																							
1) Blue squares represent whole fractions & pink squares represent unit fractions	$\frac{1}{4}$																						
	$\frac{1}{5}$																						
	$\frac{1}{6}$																						
2) How many thirds are equivalent to 1/2? When you place the 1/3 or 2/3 fraction pieces on top of the 1/2 fraction piece, you can see that they are not equivalent. That means you leave the square where 1/3 and 1/2 meet blank.	$\frac{1}{7}$																						
	$\frac{1}{8}$																						
	$\frac{1}{9}$																						
3) How many fourths are equivalent to 1/2? When we place the 1/4 fraction pieces on top of the 1/2 fraction piece, you can see that 2/4 is equivalent to 1/2! That means you color in the square where 2/4 and 1/2 meet.	$\frac{1}{10}$																						
	$\frac{1}{11}$																						
4) Repeat this until you complete the entire row for 1/2.	$\frac{1}{12}$																						

5) Once you complete the first row, continue using the same method to complete the rest of the rows using fraction pieces to help you!

Remember, this is not a test or a race! Even if you know you can fill it out by doing the math in your head, take some time with the fraction pieces. Visual math skills help engineers to conceptualize designs and analyze data to solve problems more effectively.



Chart of Equivalent Fractions Club Leader Exemplar

	$\frac{2}{2}$	$\frac{3}{3}$	$\frac{4}{4}$	$\frac{5}{5}$	$\frac{6}{6}$	$\frac{7}{7}$	$\frac{8}{8}$	$\frac{9}{9}$	$\frac{10}{10}$	$\frac{11}{11}$	$\frac{12}{12}$	$\frac{13}{13}$	$\frac{14}{14}$	$\frac{15}{15}$	$\frac{16}{16}$	$\frac{17}{17}$	$\frac{18}{18}$	$\frac{19}{19}$	$\frac{20}{20}$	$\frac{21}{21}$	$\frac{22}{22}$	$\frac{23}{23}$	$\frac{24}{24}$
$\frac{1}{2}$		$\frac{2}{4}$		$\frac{3}{6}$		$\frac{4}{8}$		$\frac{5}{10}$		$\frac{6}{12}$		$\frac{7}{14}$		$\frac{8}{16}$		$\frac{9}{18}$		$\frac{10}{20}$		$\frac{11}{22}$		$\frac{12}{24}$	
$\frac{1}{3}$			$\frac{2}{6}$			$\frac{3}{9}$			$\frac{4}{12}$			$\frac{5}{15}$			$\frac{6}{18}$			$\frac{7}{21}$			$\frac{8}{24}$		
1) Blue squares represent whole fractions & pink squares represent unit fractions	$\frac{1}{4}$				$\frac{2}{8}$				$\frac{3}{12}$				$\frac{4}{16}$					$\frac{5}{20}$				$\frac{6}{24}$	
	$\frac{1}{5}$						$\frac{2}{10}$					$\frac{3}{15}$						$\frac{4}{20}$					
	$\frac{1}{6}$							$\frac{2}{12}$							$\frac{3}{18}$							$\frac{4}{24}$	
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