

Class Practice

Change Fraction to Decimal (No calculator)

Name _____

Block _____ Date _____

10 100 1000

	Fraction	Have I memorized it?	Can it be simplified?	Is it a no brainer one?	Is it close to a no brainer one?	Last Resort Do Long Division
①	$\frac{6}{9}$	① $.6$	$\frac{6}{9} = \frac{2}{3} = .6$			
②	$\frac{13}{100}$			$\frac{13}{100} = .13$		
③	$\frac{5}{12}$					$ \begin{array}{r} .4166 \\ 12 \overline{) 5.0000} \\ \underline{-48} \\ 20 \\ \underline{-12} \\ 80 \\ \underline{-72} \\ 80 \end{array} $ $0.41\overline{6}$
④	$\frac{6}{8}$		$\frac{6}{8} = \frac{3}{4} = 0.75$			
⑤	$\frac{13}{50}$				$\frac{13 \times 2}{50 \times 2} = \frac{26}{100} = 0.26$	
⑥	$\frac{7}{11}$					$ \begin{array}{r} .6363 \\ 11 \overline{) 7.0000} \\ \underline{66} \\ 40 \\ \underline{-33} \\ 70 \\ \underline{-66} \\ 40 \end{array} $ $0.\overline{63}$

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