tudent		Date	Gra	de:					
AssessorClassroom Teacher:									
nain 1: Understand	ing a Fraction within th	e Context of One Who	le						
	ing a Fraction within th Different Models and Co								
	•			Skill 3.1					
aming Fractions with	Different Models and Co	unting by Fractional Pa	rts	Skill 3.1					
aming Fractions with Skill 1	Different Models and Co	unting by Fractional Pa Skill 2	rts Skill 3						

Fractions as Part of a Whole / Whole and Some Parts

Skill 4	Skill 5	Skill 6	Skill 6
Fraction is Less Than One	Completes a Whole with Unit and Non-Unit Fractions	Mixed Numbers are Greater than One	Improper Fractions are Greater than One

Domain 2: Comparing Fractions with Defined Characteristics

Comparing Fractions

Skill 7	Skill 8	Skill 9	Skill 10
Same Denominator	Unit Fractions and Same Numerator	One Unit Away from a Whole	Benchmark of 1/2

Domain 3: Manipulates Equivalent Change to a Fraction

Equivalent Fractions and Common Denominators

Skill 12	Skill 13	Skill 14	Skill 15
Identifies Equivalents on a Number Line	Identifies Equivalents for 1/2 with Automaticity	Generates Equivalent Fractions / Convert fractions	Generates a Common Denominator for Two
		to Simplest From	Fractions

Mixed Numbers and Improper Fractions

Skill 16	Skill 17
Converts a Mixed Number to	Converts an Improper
an Improper Fraction	Fraction to a Mixed Number

Domain 4: Arithmetic with Fractions

Procedures for Addition / Subtraction and Estimation

Skill 18	Skill 19	Skill 20	Skill 21	Skill 22
Add & Subtract with	Add & Subtract	Add & Subtract	Add & Subtract	Estimation of Addition of
Like Denominators	Unlike Denominators	Mixed Numbers	Mixed Numbers Unlike	Fractions
		Like Denominators	Denominators	
			Regrouping/ Ungrouping	

Understanding Multiplication and Division

Skill 23	Skill 24	Skill 25	Skill 26	Skill 27
Multiply a Whole Number	Multiply a Fraction by a	Divide a Whole number by	Divide a Fraction by a	Understanding
by a Fraction	Fraction	a Fraction	Fraction	Multiplication of Fractions

Domain 1: Progress Monitoring

Date	Skill 1	Skill 1.1	Skill 2	Skill 3	Skill 3.1	Skill 4	Skill 5	Skill 6	Skill 6	%

Domain 2: Progress Monitoring

Date	Skill 7	Skill 8	Skill 9	Skill 10	%

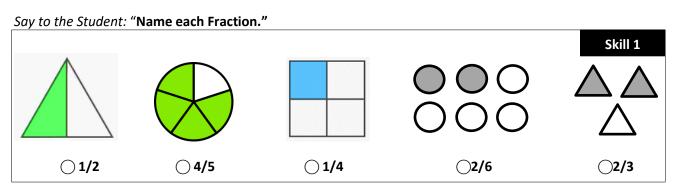
Domain 3: Progress Monitoring

Date	Skill 12	Skill 13	Skill 14	Skill 15	Skill 16	Skill 17	%

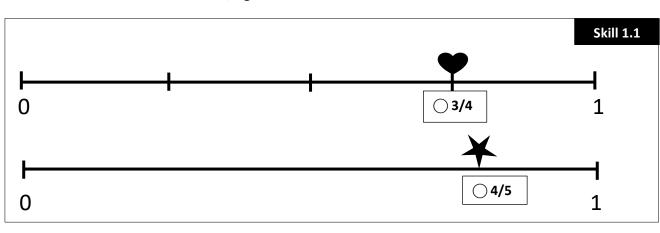
Domain 4: Progress Monitoring

Date	Skill 18	Skill 19	Skill 20	Skill 21	Skill 22	Skill 23	Skill 24	Skill 25	Skill 26	Skill 27	%
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Domain 1: Understanding One Whole: Naming Fractions with Different Models and Counting



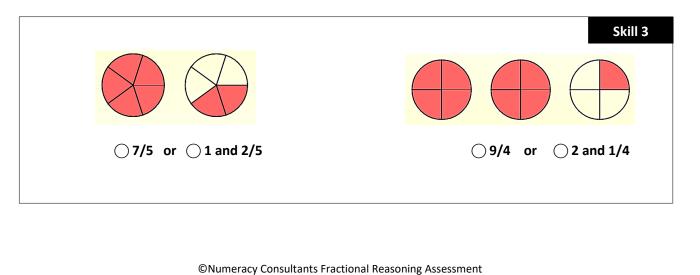
Say to the Student: What fraction is the heart placed at on the number line?

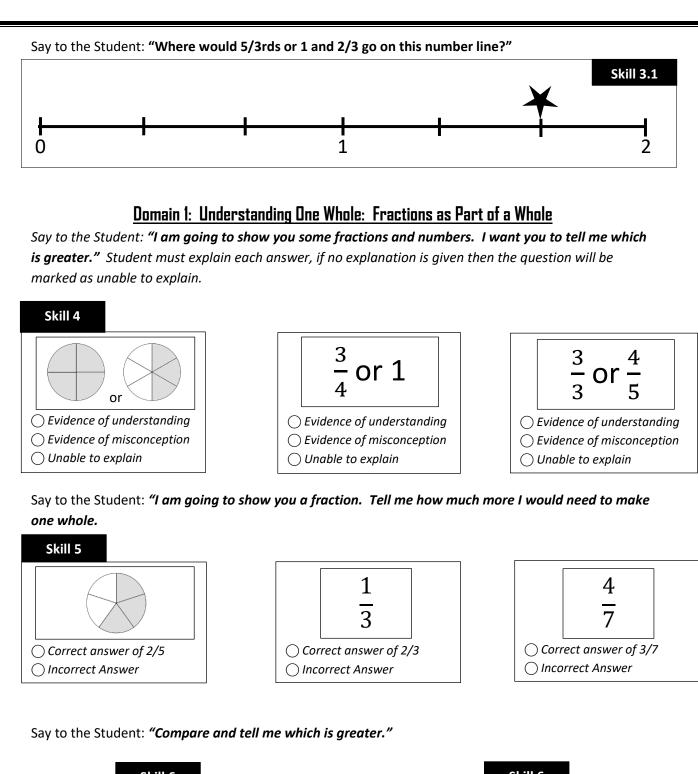


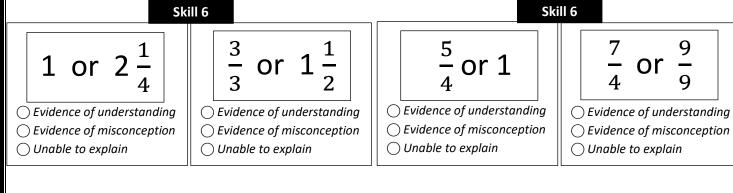
Where would 4/5 go on the number line?

Say to the Student:					
"Count by eighths starting at 0 and stop at 1."	Correct	$\cdot \cap$	Incorre	ct ()	Skill 2
	contect		meoned		
"Count backwards by sixths starting at 1 or 6/6 and stop at a	zero."	Correct	\bigcirc	Incorr	ect ()

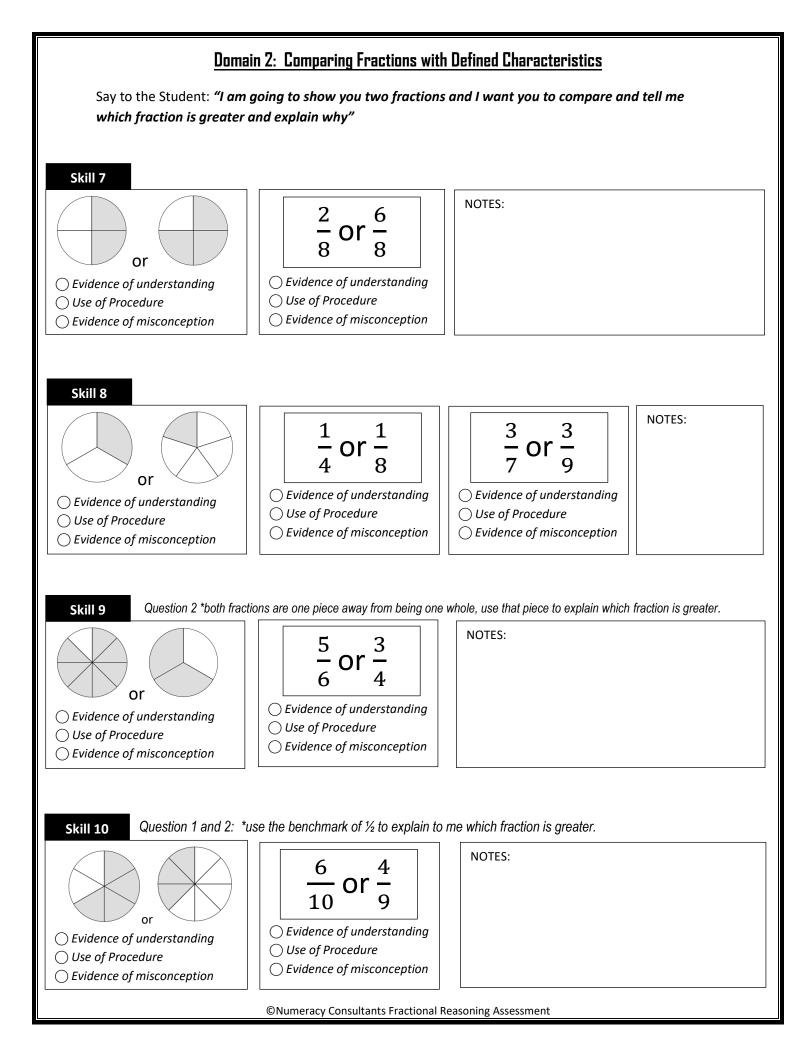
Say to the Student: "Name as a mixed number or an improper fraction."





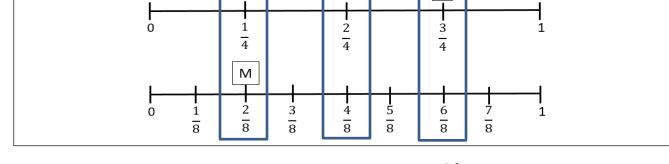


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Domain 3: Manipulates Change to a Fraction: Equivalent Fractions and Common Denominators

Say to the Student:			
"What are all the fractions that are equivalent to K?	Correct 🔿	Incorrect	
"What are all the fractions that are equivalent to L?	Correct 🔿	Incorrect	
"What are all the fractions that are equivalent to M?	Correct 🔿	Incorrect	
Skill 12			
K		1	
0 1/2		1	



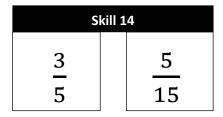
L

Say to the Student: "Which fractions are equivalent or the same as 1/2. *no paper pencil.

Skill 13						
1	2	3	4	6	3	5
3	4	5	8	10	6	7
	\bigcirc		\bigcirc		\bigcirc	

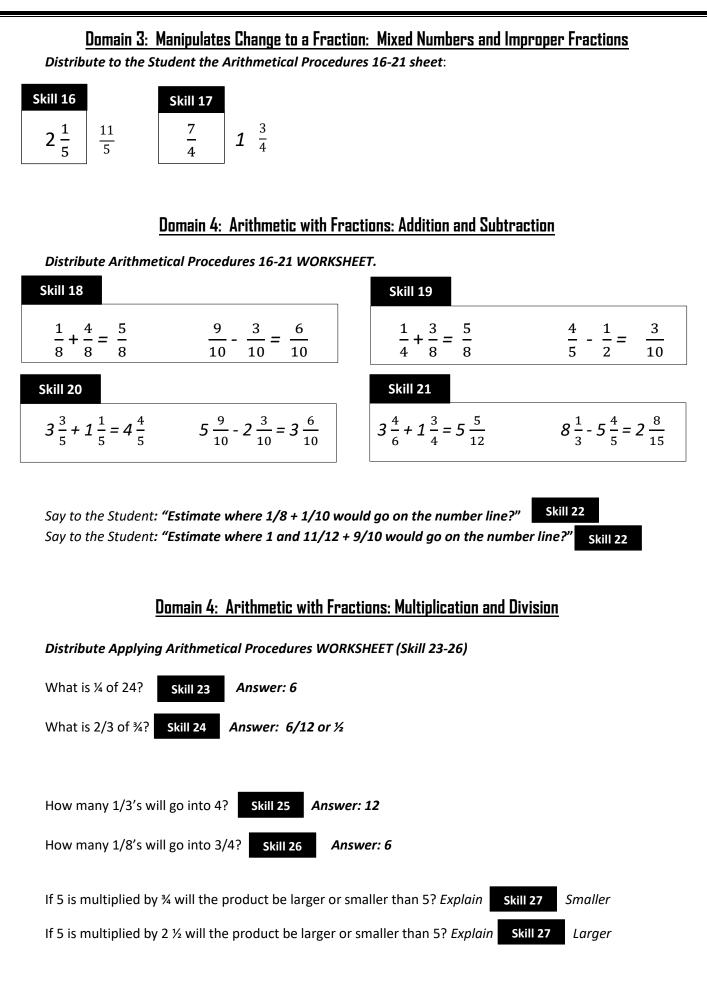
Say to the Student: "Write an equivalent fraction for 3/5."

"Write an equivalent fraction for 5/15 that is in simplest form."



Say to the Student: "Find a common dominator for the fraction sets below."

Skill 15	
$\frac{2}{3}$ $\frac{1}{6}$	$\frac{1}{2} \frac{3}{5}$



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Arithmetical Procedures Worksheet (Skill 16-21) Student Sheet

Skill 16		
2	$\frac{1}{5}$	

Skill 17
7
$\frac{-}{4}$
т

Convert to an equivalent improper fraction.

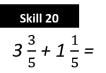
Solve:

Skill	18	
1	4	_
8+	8	=

Skill	19
$\frac{1}{-+}$	3_
$\frac{-}{4}$	8

Skill 18		
9	3	_
10	10	_

S	kill	19	
4		1	
—	-	—	=
5		2	



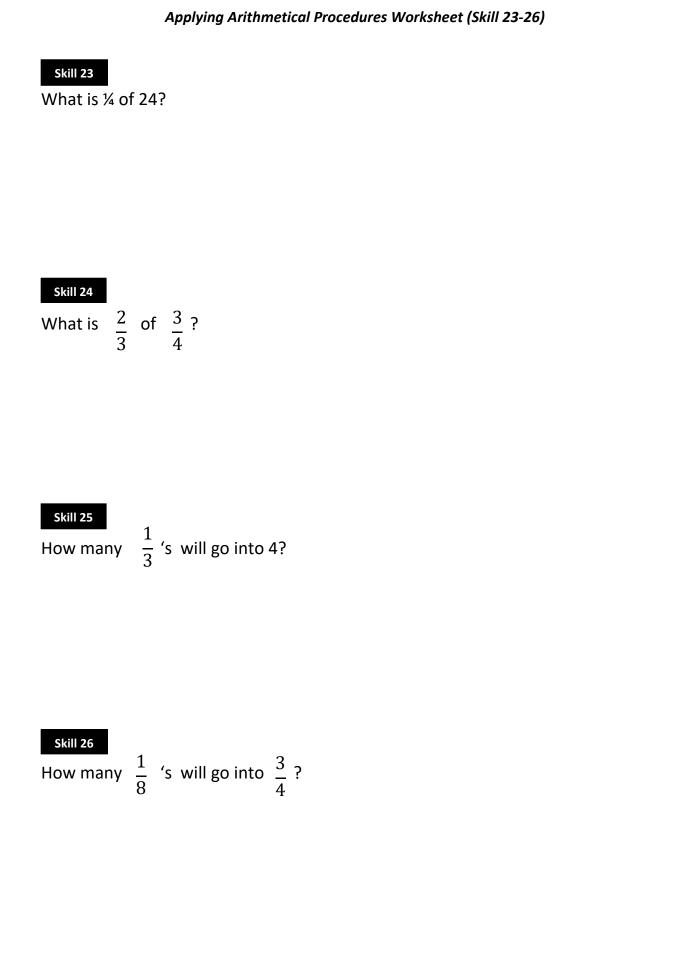
Skill	20
۶ ⁹	2^{3} -
$\frac{5}{10}$	$\frac{2}{10}$ -





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Convert to an equivalent mixed number.



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