## **FRACTIONS - N5.5**

Codes:

Levels of Thinking: RE/UN/AP/AN/EV/CR

Complexity: H(ard) / M(edium) / E(asy)

Grade: 5 Outcome: Fractions

For each of the 27 questions, please identify the traits of the questions regarding its BLOOM's <u>level of thinking</u> (Remembering, Understanding, Applying, Analyzing, Evaluating,

(Remembering, Understanding, Applying, Analyzing, Evaluating, or Creating), the **complexity** of the question, and the amount of

**points** you wish to allocate for a correct answer using multiples of (5,10,15,20...etc.) and 10-20 has been used as a typical Grade 5 math questions.

Question	Out/Ind(s) & 3-word description(s)	Thinking	Complexity	Points (5, 10, 15, 20etc.)
PRACTIONS  DRAG the Fig. figure to the YELLOW figure showing it is one-half of the one whole figure.  1 / 2  1 whole  Your Current Score = 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	Representing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
PRACTIONS  DRAG as many GREEN figures as are needed to cover 1/2 of the HEXAGONAL figure.  1 2 3 1 1 5 3 4 4 6 1 10 8 9 17 10	Representing Fractions Equivalent Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
PRACTIONS  DRAG as many GREEN figures as are needed to cover 1/6 of the HEXAGONAL figure.  1 2 3 4 5 6 5 1 4 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Representing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5

Question	Out/Ind(s) & 3-word description(s)	Thinking	Complexity	Points
PRACTIONS  DRAG the FRACTION BLOCKS to their correct fraction values.  1 whole 1/6  1/3  1/2  Value Current Score = Store   St	Representing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
PRACTIONS  DRAG as many GREEN figures as are needed to cover 2/3 of the HEXAGONAL figure.  1 2 3 5 5 3 4 5 5 6 20 10 10 10 10 10 10 10 10 10 10 10 10 10	Representing Fractions Equivalent Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	Easy Medium Hard	5
FRACTIONS  Write one fraction you see for the area model below.  Type ANSWER here  (Format example: 1/2 or 1/50)  Vour Current Score = 1/50  Lister  Q86 of 27	Identifying Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
FRACTIONS  Write a DIFFERENT or EQUIVALENT fraction you see for the area model below.  Type ANSWER here  (Formet example: 1/2 or 3/50)  Your Current Score = 1/10  Your Current Score = 1/10  Your Laster  Q87 of 27	Identifying Fractions Equivalent Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5

Question	Out/Ind(s) & 3-word description(s)	Thinking	Complexity	Points
PRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to show the FRACTION shaded on the ruler.  1 2 3 Top # Bottom #  Your Current Score * Lister  QRS of 27  Our Top Score * Lister  Our Top Score * Lister * Lis		Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	Easy Medium Hard	5
PRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to show a FRACTION for the shaded on the ruler.  5 6 7 Top # 8 Bottom # 9 10 Your Current Score = 177 100 Your Current Score = 177 100 100 100 100 100 100 100 100 100		Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
PRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to show the lowest equivalent FRACTION for the shaded area on the ruler.  4  5  6  Top #  8  Bottom #  Your Current Scere *  Fraction  Your Current Scere *  Fraction  And Top #  SUMMIT  Top #  SUMMIT  Top #  Top #		Intellectual (RE/UN) (To Know)  Physical (AP/AN)	<u>Jeasy</u> Medium Hard	5
PRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to show an equivalent FRACTION for shaded on the ruler.  2 3 4 Top 6 5 Bottom 9  Your Current Score = 272 100 100 100 100 100 100 100 100 100 10		Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	Easy Medium Hard	5

Question	Out/Ind(s) & 3-word description(s)	Thinking	Complexity	Points
PRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to show the FRACTION of the shapes in the group that are circles.  1 2 3 4 Bottom #  Your Current Score *  Q#12 of 27  Q#12 of 27	Identifying Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
PRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to show the most reduced FRACTION for the shapes in the group that are triangles.  Top # SUBMIT Bottom	Identifying Fractions Equivalent Fractions Include "most reduced"	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Ea</mark> sy Medium Hard	5
FRACTIONS There are 24 coins below.  If 1/2 of the coins were removed, how many coins would be left?  Q814 of 27  Q814 of 27	Using Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<u>Easy</u> Medium Hard	10
FRACTIONS There are 54 crayons below.  If 2/3 of the crayons removed, how many crayons would be left?  Q815 of 27	Using Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	Easy <mark>Medium</mark> Hard	10

Question	Out/Ind(s) & 3-word description(s)	Thinking	Complexity	Points
FRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to make an equivalent FRACTION to 1/3.	Equivalent Fractions	Intellectual (RE/UN) (To Know)	Easy	
A Top # SUBMIT SUBMIT		Physical (AP/AN) (To Do)	Medium	5
Your Current Score - Marie Current Score - M		Spiritual (EV/CR) (To Be)	Hard	
FRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to make an equivalent FRACTION to 40/100.	Equivalent Fractions	Intellectual (RE/UN) (To Know)	Easy	
6 Bottom #		Physical (AP/AN) (To Do)	Medium	5
Your Current Score - To Score - T		Spiritual (EV/CR) (To Be)	Hard	
FRACTIONS  DRAG two numbers (top & bottom) to the GREEN spots to make an equivalent FRACTION to 15/24.	Equivalent Fractions	Intellectual (RE/UN) (To Know)	Face	
Top #  Bottom #		Physical (AP/AN) (To Do)	Easy <mark>Medium</mark>	10
Your Current Score = Street  Q#18 of 27  Q#18 of 27  Q#18 of 27		Spiritual (EV/CR) (To Be)	Hard	
FRACTIONS  Keafer has music practices 3 times per week. Write a fraction that shows the days that he has music practices each week.	Using Fractions	Intellectual (RE/UN) (To Know)	Easy	
Type ANSWER here  (fromot example: 1/2 or 3/50)		Physical (AP/AN) (To Do)	<u>Medium</u>	15
Your Current Score • Section 1997  Q#19 of 27  Q#19 of 27  Q#19 of 27		Spiritual (EV/CR) (To Be)	Hard	

Question	Out/Ind(s) & 3-word description(s)	Thinking	Complexity	Points
Reafer has music practices 3 times per week. Write a fraction that shows the days that he has music practices for every two weeks.  Type ANSWER here  (Format example: 1/2 or 3/30)  SUBMIT  Your Current Score = 1/2 or 3/30  Luser  Q81 of 27	Using Fractions Equivalent Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	Easy <mark>Medium</mark> Hard	15
FRACTIONS  Keafer has music practices 3 times per week. Write a fraction that shows the days that he has music practices every year.  Type ANSWER here  (Formot example: 1/2 or 3/30)  SUBMIT  YOUR Current Score = 1/2 or 3/30  Laser  OCTIONS	Using Fractions Equivalent Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	Easy <mark>Medium</mark> Hard	15
PRACTIONS  DRAG <, > or = to the GREEN spot to make the comparison statement true.    Comparison   Comparison	Comparing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
PRACTIONS  DRAG <, > or = to the GREEN spot to make the comparison statement true.    Comparison   Support   Support	Comparing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5

Question	Out/Ind(s) & 3-word description(s)	Thinking	Complexity	Points
PRACTIONS  DRAG <, > or = to the GREEN spot to make the comparison statement true.    Comparison   Comparison	Comparing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
PRACTIONS  Drag and Drop the BLACK arrow on the number line to show the fraction of 1/2.  O 1  Very Current Score - Section 1/2 to 1/2	Representing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<mark>Easy</mark> Medium Hard	5
PRACTIONS  Drag and Drop the BLACK arrow on the number line to show the fraction of 6/8.  O 1  Your Current Score - Type Company Compa	Representing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	<u>Eas</u> y Medium Hard	5
FRACTIONS  Drag and Drop the BLACK arrow on the number line to show the fraction of 21/56.  1  Value Current Score ** Table 1.	Representing Fractions	Intellectual (RE/UN) (To Know)  Physical (AP/AN) (To Do)  Spiritual (EV/CR) (To Be)	Easy <mark>Medium</mark> Hard	10
What is the maximum point	185			