## FRACTIONS - N5.5

\section*{| Grade: 5 | Outcome: Fractions |
| :--- | :--- |}

For each of the 27 questions, please identify the traits of the questions regarding its BLOOM's level of thinking
(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 ( $5,10,15,20 \ldots$..etc.) and $10-20$ has been used as a typical Grade 5 math questions.

| Question | Out/Ind(s) \& 3-word description(s) | Thinking | Complexity | $\begin{aligned} & \text { Points (5, 10, } \\ & 15,20 . . . \text { etc.) } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Representing Fractions | Inteflectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 5 |
| FRACTIONS <br> DRAG as many GREEN figures as are needed to cover $\mathbf{1 / 2}$ of the HEXAGONAL figure. $\qquad$ <br> 1 whole | Representing Fractions <br> Equivalent Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) <br> (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 5 |
| FRACTIONS <br> DRAG as many GREEN figures as are needed to cover $1 / 6$ of the HEXAGONAL figure. $\square$ <br> submit <br> 1 whole | Representing Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) <br> (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 5 |


| Question | $\begin{gathered} \text { Out/Ind(s) } \\ \& 3 \text {-word } \\ \text { description(s) } \end{gathered}$ | Thinking | Complexity | Points |
| :---: | :---: | :---: | :---: | :---: |
| FRACTIONS <br> DRAG the FRACTION BLOCKS to their correct fraction values． | Representing Fractions | Intellectual（RE／UN） <br> （To Know） <br> Physical（AP／AN） <br> （To Do） <br> Spiritual（EV／CR） （To Be） | Easy <br> Medium <br> Hard | 5 |
| FRACTIONS <br> DRAG as many GREEN figures as are needed to cover $2 / 3$ of the HEXAGONAL figure． $\qquad$ submit <br> 1 whole $\qquad$ | Representing <br> Fractions <br> Equivalent <br> Fractions | Intellectual（RE／UN） （To Know） <br> Physical（AP／AN） （To Do） <br> Spiritual（EV／CR） （To Be） | Easy <br> Medium <br> Hard | 5 |
| FRACTIONS <br> Write one fraction you see for the area model below． $\square$ <br> Type ANSWER here <br> （Format example： $1 / 2$ or 3／50） suavir $\qquad$ $\square$ | Identifying Fractions | Intellectual（RE／UN） <br> （To Know） <br> Physical（AP／AN） <br> （To Do） <br> Spiritual（EV／CR） （To Be） | Easy <br> Medium <br> Hard | 5 |
| FRACTIONS $\qquad$ | Identifying Fractions <br> Equivalent Fractions | Intellectual（RE／UN） （To Know） <br> Physical（AP／AN） （To Do） <br> Spiritual（EV／CR） （To Be） | Easy <br> Medium <br> Hard | $5$ |



| Question | Out／Ind（s） \＆ 3 －word description（s） | Thinking | Complexity | Points |
| :---: | :---: | :---: | :---: | :---: |
| FRACTIONS <br> DRAG two numbers（top \＆bottom）to the GREEN spots to show the FRACTION of the shapes in the group that are circles． $\qquad$ | Identifying Fractions | Intellectual（RE／UN） <br> （To Know） <br> Physical（AP／AN） <br> （To Do） <br> Spiritual（EV／CR） （To Be） | Easy <br> Medium <br> Hard | 5 |
|  | Identifying <br> Fractions <br> Equivalent <br> Fractions <br> Include＂most reduced＂ | Intellectual（RE／UN） （To Know） <br> Physical（AP／AN） （To Do） <br> Spiritual（EV／CR） （To Be） | Easy <br> Medium <br> Hard | 5 |
|  | Using Fractions | Intellectual（RE／UN） <br> （To Know） <br> Physical（AP／AN） <br> （To Do） <br> Spiritual（EV／CR） （To Be） | Easy <br> Medium <br> Hard | 10 |
| FRACTIONS <br> There are 54 crayons below． <br> 111111111111111 $\square$ 111111111111111 <br> If $2 / 3$ of the crayons removed，how many crayons would be left？ <br> many crayons would be left？ | Using Fractions | Intellectual（RE／UN） <br> （To Know） <br> Physical（AP／AN） <br> （To Do） <br> Spiritual（EV／CR） （To Be） | Easy <br> Medium <br> Hard | 10 |


| Question | Out/Ind(s) \& 3-word description(s) | Thinking | Complexity | Points |
| :---: | :---: | :---: | :---: | :---: |
| FRACTIONS <br> DRAG two numbers (top \& bottom) to the GREEN spots to make an equivalent FRACTION to $1 / 3$. | Equivalent Fractions | Intellectual (RE/UN) |  |  |
|  |  | Physical (AP/AN) (To Do) | Easy <br> Medium <br> Hard | 5 |
|  |  | (To Be) |  |  |
| FRACTIONS <br> DRAG two numbers (top \& bottom) to the GREEN spots to make an equivalent FRACTION to $40 / 100$. | Equivalent Fractions | Intellectual (RE/UN) (To Know) |  |  |
|  |  | Physical (AP/AN) (To Do) | Easy <br> Medium <br> Hard | 5 |
|  |  | (To Be) |  |  |
| FRACTIONS | Equivalent Fractions |  |  |  |
| DRAG two numbers (top \& bottom) to the GREEN spots to make an equivalent FRACTION to 15/24. |  | Intellectual (RE/UN) (To Know) |  |  |
|  |  | Physical (AP/AN) <br> (To Do) <br> Spiritual (EV/CR) | Easy <br> Medium <br> Hard | 10 |
|  |  | (To Be) |  |  |
| FRACTIONS <br> Keafer has music practices 3 times per week. Write a fraction that shows the days that he has music practices each week. | Using Fractions | $\frac{\text { Intellectual (RE/UN) }}{\text { (To Know) }}$ |  |  |
| type ANSWER her <br> (Formot example: $1 / 2$ or $3 / 50$ ) submit |  | Physical (AP/AN) (To Do) | Medium | 15 |
|  |  | Spiritual (EV/CR) (To Be) |  |  |


| Question | $\begin{gathered} \text { Out/Ind(s) } \\ \& 3 \text {-word } \\ \text { description(s) } \end{gathered}$ | Thinking | Complexity | Points |
| :---: | :---: | :---: | :---: | :---: |
| FRACTIONS <br> Keafer has music practices 3 times per week. Write a fraction that shows the days that he has music practices for every two weeks. | Using <br> Fractions <br> Equivalent Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) <br> (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 15 |
| FRACTIONS <br> Keafer has music practices 3 times per week. Write a fraction that shows the days that he has music practices every year. | Using <br> Fractions <br> Equivalent Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 15 |
| FRACTIONS <br> DRAG $<,>$ or $=$ to the GREEN spot to make the comparison statement true. <br> $<$ $\square$ $\frac{4}{6}$ <br> answer <br> $\frac{12}{18}$ <br> $=$ <br> Cuncr | Comparing Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) <br> (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 5 |
| FRACTIONS <br> DRAG <, > or = to the GREEN spot to make the comparison statement true. <br> $<$ <br> $>$ $\frac{5}{8} \quad \frac{9}{16}$ <br> $=$ | Comparing Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 5 |


| Question | $\begin{gathered} \text { Out/Ind(s) } \\ \& 3 \text {-word } \\ \text { description(s) } \\ \hline \end{gathered}$ | Thinking | Complexity | Points |
| :---: | :---: | :---: | :---: | :---: |
| FRACTIONS <br> DRAG $<,>$ or $=$ to the GREEN spot to make the comparison statement true. $\square$ <br> $>$ <br> $=$ $\frac{2}{3} \quad \frac{3}{4}$ | Comparing Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) <br> (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 5 |
|  | Representing Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) <br> (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 5 |
| FRACTIONS <br> Drag and Drop the BLACK arrow on the number line to show the fraction of $6 / 8$. | Representing Fractions | $\begin{aligned} & \frac{\text { Intellectual (RE/UN) }}{\text { (To Know) }} \\ & \text { Physical (AP/AN) } \\ & \text { (To Do) } \\ & \text { Spiritual (EV/CR) } \\ & \text { (To Be) } \end{aligned}$ | Easy <br> Medium <br> Hard | 5 |
| FRACTIONS <br> Drag and Drop the BLACK arrow on the number line to show the fraction of 21/56 | Representing Fractions | Intellectual (RE/UN) <br> (To Know) <br> Physical (AP/AN) (To Do) <br> Spiritual (EV/CR) (To Be) | Easy <br> Medium <br> Hard | 10 |
| What is the maximum point score a user can accumulate in this outcome: |  |  |  | 185 |

