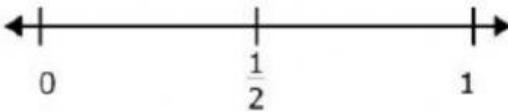


## Grade 5 Mathematics - Unified Quiz (March 2021)

Question Number	Question	Marks	Difficulty and TIMSS Skill
1	<p>G5M1-Write <math>\frac{1}{5}</math> as a decimal.</p> <p>A. 0.2 B. 0.5 C. 1.5 D. 5.1</p>	1	<b>Difficulty:</b> Easy  <b>TIMSS Skill Domain:</b> Knowing
2	<p>G5M2-Between which two whole numbers does the mixed number <math>3\frac{1}{4}</math> lie?</p> <p>A. 0 and 1 B. 1 and 2 C. 2 and 3 D. 3 and 4</p>	1	<b>Difficulty:</b> Easy  <b>TIMSS Skill Domain:</b> Knowing
3	<p>G5M3-Find the Greatest Common Factor (GCF) of 12 and 30.</p> <p>A. 2 B. 4 C. 6 D. 12</p>	1	<b>Difficulty:</b> Medium  <b>TIMSS Skill Domain:</b> Applying
4	<p>G5M4-Mariam and her three friends are sharing two cakes equally. How much does each person receive (in its simplest form)?</p> <p>A. <math>\frac{5}{2}</math> B. <math>\frac{2}{5}</math> C. <math>\frac{2}{3}</math> D. <math>\frac{1}{2}</math></p>	1	<b>Difficulty:</b> Hard  <b>TIMSS Skill Domain:</b> Reasoning
5	<p>G5M5-Muna and Fatima are cousins who begin to visit their grandmother starting from the beginning of Ramadan, each following a different pattern.</p> <p>Muna visits her grandmother every 4 days, starting on the 4<sup>th</sup> of Ramadan. Fatima visits her grandmother every 6 days, starting on the 6<sup>th</sup> of Ramadan..</p> <p>On what day of Ramadan will both Muna and Fatima visit their grandmother on the same day?</p> <p>A. 12<sup>th</sup> of Ramadan B. 13<sup>th</sup> of Ramadan C. 14<sup>th</sup> of Ramadan D. 15<sup>th</sup> of Ramadan</p>	1	<b>Difficulty:</b> Hard  <b>TIMSS Skill Domain:</b> Reasoning

6	<p>G5M6-Abir reads 16 out of 18 pages of her book. What fraction of her book has she read, in simplest form?</p> <p>A. <math>\frac{9}{8}</math>  B. <math>\frac{8}{9}</math>  C. <math>\frac{2}{3}</math>  D. <math>\frac{3}{4}</math></p>	1	<p><b>Difficulty:</b> <b>Medium</b></p> <p><b>TIMSS Skill Domain:</b> <b>Applying</b></p>
7	<p>G5M7-Khalid has two wires of lengths 16 cm and 24 cm. He must cut the wires into <b>smaller pieces of equal length</b>.</p> <p>Find the <b>maximum</b> length of each piece.</p> <p>A. 4 cm  B. 6 cm  C. 8 cm  D. 12 cm</p>	1	<p><b>Difficulty:</b> <b>Hard</b></p> <p><b>TIMSS Skill Domain:</b> <b>Reasoning</b></p>
8	<p>G5M8-Round the fraction <math>\frac{13}{20}</math> to the nearest benchmark number using the diagram to help you.</p>  <p>A. <math>\frac{1}{2}</math>  B. 0  C. 1  D. 20</p>	1	<p><b>Difficulty:</b> <b>Medium</b></p> <p><b>TIMSS Skill Domain:</b> <b>Applying</b></p>
9	<p>G5M9-What is the sum of <math>\frac{7}{10}</math> and <math>\frac{1}{10}</math> <b>in its simplest form</b>?</p> <p>A. <math>\frac{2}{3}</math>  B. <math>\frac{4}{5}</math>  C. <math>\frac{6}{10}</math>  D. <math>\frac{8}{10}</math></p>	1	<p><b>Difficulty:</b> <b>Easy</b></p> <p><b>TIMSS Skill Domain:</b> <b>Knowing</b></p>
10	<p>G5M10-Aisha reads <math>\frac{1}{3}</math> of her book. The next days she reads another <math>\frac{2}{15}</math> of her book.</p> <p>What is the total fraction of the book that Aisha has read?</p> <p>A. <math>\frac{7}{10}</math>  B. <math>\frac{7}{15}</math>  C. <math>\frac{4}{12}</math>  D. <math>\frac{1}{2}</math></p>	1	<p><b>Difficulty:</b> <b>Medium</b></p> <p><b>TIMSS Skill Domain:</b> <b>Applying</b></p>
<b>10 questions in total</b>		<b>marks total</b>	<b>10</b>