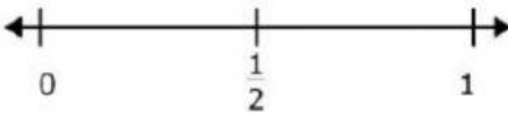


## Grade 5 Mathematics - Unified Quiz (March 2021)

Question Number	Question	Marks	Difficulty and TIMSS Skill
1	G5M1-Write $\frac{1}{5}$ as a decimal.  A. 0.2 B. 0.5 C. 1.5 D. 5.1	1	<b>Difficulty:</b> Easy  <b>TIMSS Skill Domain:</b> Knowing
2	G5M2-Between which two whole numbers does the mixed number $3\frac{1}{4}$ lie? A. 0 and 1 B. 1 and 2 C. 2 and 3 D. 3 and 4	1	<b>Difficulty:</b> Easy  <b>TIMSS Skill Domain:</b> Knowing
3	G5M3-Find the Greatest Common Factor (GCF) of 12 and 30.  A. 2 B. 4 C. 6 D. 12	1	<b>Difficulty:</b> Medium  <b>TIMSS Skill Domain:</b> Applying
4	G5M4-Mariam and her three friends are sharing two cakes equally. How much does each person receive (in its simplest form)? A. $\frac{5}{2}$ B. $\frac{2}{5}$ C. $\frac{2}{3}$ D. $\frac{1}{2}$	1	<b>Difficulty:</b> Hard  <b>TIMSS Skill Domain:</b> Reasoning
5	G5M5-Muna and Fatima are cousins who begin to visit their grandmother starting from the beginning of Ramadan, each following a different pattern.  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..  On what day of Ramadan will both Muna and Fatima visit their grandmother on the same day?  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	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></p> <p>B. <math>\frac{8}{9}</math></p> <p>C. <math>\frac{2}{3}</math></p> <p>D. <math>\frac{3}{4}</math></p>	1	<p><b>Difficulty:</b> Medium</p> <p><b>TIMSS Skill Domain:</b> Applying</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</p> <p>B. 6 cm</p> <p>C. 8 cm</p> <p>D. 12 cm</p>	1	<p><b>Difficulty:</b> Hard</p> <p><b>TIMSS Skill Domain:</b> Reasoning</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></p> <p>B. 0</p> <p>C. 1</p> <p>D. 20</p>	1	<p><b>Difficulty:</b> Medium</p> <p><b>TIMSS Skill Domain:</b> Applying</p>
9	<p>G5M9-What is the sum of <math>\frac{7}{10}</math> and <math>\frac{1}{10}</math> in its simplest form?</p> <p>A. <math>\frac{2}{3}</math></p> <p>B. <math>\frac{4}{5}</math></p> <p>C. <math>\frac{6}{10}</math></p> <p>D. <math>\frac{8}{10}</math></p>	1	<p><b>Difficulty:</b> Easy</p> <p><b>TIMSS Skill Domain:</b> Knowing</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. What is the total fraction of the book that Aisha has read?</p> <p>A. <math>\frac{7}{10}</math></p> <p>B. <math>\frac{7}{15}</math></p> <p>C. <math>\frac{4}{12}</math></p> <p>D. <math>\frac{1}{2}</math></p>	1	<p><b>Difficulty:</b> Medium</p> <p><b>TIMSS Skill Domain:</b> Applying</p>
<b>10 questions in total</b>		<b>marks total</b>	<b>10</b>