

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	Difficulty: Easy TIMSS Skill Domain: 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	Difficulty: Easy TIMSS Skill Domain: Knowing
3	G5M3-Find the Greatest Common Factor (GCF) of 12 and 30. A. 2 B. 4 C. 6 D. 12	1	Difficulty: Medium TIMSS Skill Domain: 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	Difficulty: Hard TIMSS Skill Domain: 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 th of Ramadan. Fatima visits her grandmother every 6 days, starting on the 6 th of Ramadan.. On what day of Ramadan will both Muna and Fatima visit their grandmother on the same day? A. 12 th of Ramadan B. 13 th of Ramadan C. 14 th of Ramadan D. 15 th of Ramadan	1	Difficulty: Hard TIMSS Skill Domain: Reasoning

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