



Grade 6 Maths Summative Test · Quarter 1

MATATAG curriculum · 20 items · encircle the letter of the correct answer



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Name: _____	Grade & section: _____	Score: ____ / 20
1. $\frac{4}{5} \times \frac{1}{6} = ?$ (simplest form)		
☐ A $\frac{24}{5}$	☐ B $\frac{2}{15}$	☐ C $\frac{4}{11}$
☐ D $\frac{5}{11}$		
2. $\frac{2}{7} \times \frac{1}{4} = ?$ (simplest form)		
☐ A $\frac{8}{7}$	☐ B $\frac{3}{11}$	☐ C $\frac{2}{11}$
☐ D $\frac{1}{14}$		
3. $\frac{1}{7} \times \frac{3}{7} = ?$ (simplest form)		
☐ A $\frac{3}{14}$	☐ B $\frac{3}{49}$	☐ C $\frac{1}{3}$
☐ D $\frac{2}{7}$		
4. Write $2\frac{4}{7}$ as an improper fraction.		
☐ A $\frac{14}{7}$	☐ B $\frac{18}{7}$	☐ C $\frac{6}{7}$
☐ D $\frac{15}{7}$		
5. Write $3\frac{1}{2}$ as an improper fraction.		
☐ A $\frac{7}{2}$	☐ B $\frac{4}{2}$	☐ C $\frac{6}{2}$
☐ D $\frac{5}{2}$		
6. $0.383 + 0.308 = ?$		
☐ A 0.691	☐ B 6.910	☐ C 1.691
☐ D 0.791		
7. $85.6 \times 1,000 = ?$		
☐ A 856000	☐ B 8560	☐ C 85600
☐ D 0.0856		
8. $87.32 \div 10 = ?$		
☐ A 0.8732	☐ B 873.2	☐ C 8.732
☐ D 87.32		
9. $\frac{4}{7} \div \frac{2}{7} = ?$ (simplest form)		
☐ A $\frac{11}{9}$	☐ B $\frac{1}{2}$	☐ C $\frac{8}{49}$
☐ D 2		
10. $\frac{2}{5} \times \frac{5}{8} = ?$ (simplest form)		
☐ A $\frac{7}{13}$	☐ B $\frac{1}{4}$	☐ C $\frac{16}{25}$
☐ D $\frac{10}{13}$		
11. $53.34 \div 100 = ?$		
☐ A 0.5334	☐ B 0.0533	☐ C 5334
☐ D 5.334		
12. $0.544 - 0.231 = ?$		
☐ A 0.413	☐ B 0.313	☐ C 3.130
☐ D 1.313		

13. $0.459 - 0.267 = ?$

- (A) 0.292 (B) 1.192 (C) 1.920 (D) 0.192

14. Write $3 \frac{3}{6}$ as an improper fraction.

- (A) $\frac{18}{6}$ (B) $\frac{15}{6}$ (C) $\frac{21}{6}$ (D) $\frac{6}{6}$

15. Write $4 \frac{3}{8}$ as an improper fraction.

- (A) $\frac{20}{8}$ (B) $\frac{35}{8}$ (C) $\frac{7}{8}$ (D) $\frac{32}{8}$

16. $0.962 - 0.051 = ?$

- (A) 1.011 (B) 0.911 (C) 1.911 (D) 9.110

17. Write $4 \frac{5}{6}$ as an improper fraction.

- (A) $\frac{29}{6}$ (B) $\frac{26}{6}$ (C) $\frac{24}{6}$ (D) $\frac{9}{6}$

18. $16.87 \div 10 = ?$

- (A) 16.87 (B) 0.1687 (C) 168.7 (D) 1.687

19. $52.47 \times 10 = ?$

- (A) 524.7 (B) 5.247 (C) 5247 (D) 52.47

20. $0.775 - 0.291 = ?$

- (A) 1.484 (B) 0.484 (C) 0.584 (D) 4.840



Answer key · Grade 6 Maths Summative Test · Quarter 1

For teachers and parents



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#	Answer	#	Answer
1	B · 2/15	11	A · 0.5334
2	D · 1/14	12	B · 0.313
3	B · 3/49	13	D · 0.192
4	B · 18/7	14	C · 21/6
5	A · 7/2	15	B · 35/8
6	A · 0.691	16	B · 0.911
7	C · 85600	17	A · 29/6
8	C · 8.732	18	D · 1.687
9	D · 2	19	A · 524.7
10	B · 1/4	20	B · 0.484

Table of specifications

Skill	Items	No. of items
Multiplying and dividing fractions	1, 2, 3, 9, 10	5
Mixed numbers	4, 5, 14, 15, 17	5
Adding and subtracting decimals	6, 12, 13, 16, 20	5
Multiplying and dividing by 10, 100, 1000	7, 8, 11, 18, 19	5

Score guide: 18–20 outstanding · 15–17 very satisfactory · 12–14 satisfactory · 9–11 fairly satisfactory · 0–8 needs more practice on the skills above.

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