



Grade 6 Maths Reviewer · Quarter

1

MATATAG curriculum · read the rule, study the example, then try it yourself



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Name: _____

Date: _____

Score: _____

Adding and subtracting decimals

Remember: Line up the decimal points before adding or subtracting, and fill empty places with zeros.

Example: $0.429 + 0.298 = ?$

Answer: **0.727**

Try it:

- 1 $0.411 + 0.150 = ?$
- 2 $0.060 + 0.176 = ?$

Multiplying and dividing by 10, 100, 1000

Remember: Multiplying by 10, 100 or 1000 moves the digits left by 1, 2 or 3 places; dividing moves them right.

Example: $95.17 \div 10 = ?$

Answer: **9.517**

Try it:

- 3 $12.12 \div 1,000 = ?$
- 4 $86.89 \div 1,000 = ?$

Multiplying and dividing fractions

Remember: To multiply, multiply tops and bottoms. To divide, flip the second fraction and multiply. Simplify at the end.

Example: $1/9 \div 5/8 = ?$ (simplest form)

Answer: **8/45**

Try it:

- 5 $3/5 \div 1/7 = ?$ (simplest form)
- 6 $1/5 \times 5/6 = ?$ (simplest form)

Mixed numbers

Remember: For $2 \frac{1}{3}$: 2 wholes are 6 thirds, plus 1 third makes $7/3$. Draw circles to see it.

Example: Write $1 \frac{6}{8}$ as an improper fraction.

Answer: **14/8**

Try it:

- 7 Write $1 \frac{3}{4}$ as an improper fraction.
- 8 Write $4 \frac{1}{3}$ as an improper fraction.



Answer key · Grade 6 Maths Reviewer · Quarter 1

Try-it answers



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#	Skill	Answer
1	Adding and subtracting decimals	0.561
2	Adding and subtracting decimals	0.236
3	Multiplying and dividing by 10, 100, 1000	0.0121
4	Multiplying and dividing by 10, 100, 1000	0.0869
5	Multiplying and dividing fractions	21/5
6	Multiplying and dividing fractions	1/6
7	Mixed numbers	7/4
8	Mixed numbers	13/3

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