

Grade 5 Maths Reviewer · Quarter



1

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



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Name: _____

Date: _____

Score: _____

12-hour and 24-hour time

Remember: After 12 noon, add 12 to the hour for 24-hour time: 3:00 p.m. is 15:00. Before noon it stays the same.

Example: What is **03:30** in 12-hour time?

Answer: **3:30 a.m.**

Try it:

- 1 What is **17:45** in 12-hour time?
- 2 What is **04:00** in 12-hour time?

Order of operations (GMDAS)

Remember: Use the order: groupings (brackets), exponents, then $\times$ and $\div$ left to right, then $+$ and $-$ left to right.

Example: $(2 + 6) \times 4 - 4 = ?$

Answer: **28**

Try it:

- 3 $8 + 2 \times 6 - 7 = ?$
- 4 $(2 + 3) \times 4 - 9 = ?$

Multiplying fractions

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

Example: $3/8 \times 5/6 = ?$ (simplest form)

Answer: **5/16**

Try it:

- 5 $1/4 \times 1/6 = ?$ (simplest form)
- 6 $1/5 \times 2/7 = ?$ (simplest form)

Area of parallelograms, triangles, trapezoids

Remember: A triangle is half a rectangle with the same base and height. A trapezoid is $(\text{top} + \text{bottom}) \div 2 \times \text{height}$.

Example: A triangle has a base of 10 cm and a height of 9 cm. What is its area?

Answer: **45 cm²**

Try it:

- 7 A trapezoid has parallel sides of 18 cm and 15 cm and a height of 4 cm. What is its area?
- 8 A trapezoid has parallel sides of 8 cm and 6 cm and a height of 14 cm. What is its area?



Answer key · Grade 5 Maths Reviewer · Quarter 1

Try-it answers



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#	Skill	Answer
1	12-hour and 24-hour time	5:45 p.m.
2	12-hour and 24-hour time	4:00 a.m.
3	Order of operations (GMDAS)	13
4	Order of operations (GMDAS)	11
5	Multiplying fractions	1/24
6	Multiplying fractions	2/35
7	Area of parallelograms, triangles, trapezoids	66 cm ²
8	Area of parallelograms, triangles, trapezoids	98 cm ²

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