



Grade 4 Maths Reviewer · Quarter

3

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



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Name: _____

Date: _____

Score: _____

Comparing fractions

Remember: Draw the fractions as bars of the same length, or change them to the same denominator before comparing.

Example: Which fraction is the **smallest**?

$\frac{3}{5} \cdot \frac{7}{10} \cdot \frac{6}{8} \cdot \frac{1}{2}$

Answer: $\frac{1}{2}$

Try it:

1 Which fraction is the **smallest**?

$\frac{1}{5} \cdot \frac{4}{6} \cdot \frac{1}{4} \cdot \frac{3}{4}$

2 Which fraction is the **greatest**?

$\frac{1}{2} \cdot \frac{3}{10} \cdot \frac{7}{8} \cdot \frac{2}{8}$

Simplest form

Remember: Divide the top and bottom by the biggest number that goes into both (the GCF).

Example: Write $\frac{12}{20}$ in simplest form.

Answer: $\frac{3}{5}$

Try it:

3 Write $\frac{8}{12}$ in simplest form.

4 Write $\frac{4}{12}$ in simplest form.

Factors and multiples

Remember: Factors go into a number exactly; multiples are the times-table answers. List them in pairs: $24 = 1 \times 24, 2 \times 12, 3 \times 8, 4 \times 6$.

Example: Which number is a **factor** of 20?

$12 \cdot 16 \cdot 14 \cdot 10$

Answer: 10

Try it:

5 Which number is a **multiple** of 9?

$53 \cdot 55 \cdot 54 \cdot 56$

6 Which number is a **factor** of 40?

$22 \cdot 35 \cdot 10 \cdot 13$

Adding and subtracting dissimilar fractions

Remember: Find a common denominator first, then add the tops. Simplify the answer at the end.

Example: $\frac{1}{2} + \frac{1}{8} = ?$ (simplest form)

Answer: $\frac{5}{8}$

Try it:

7 $\frac{2}{5} - \frac{3}{8} = ?$ (simplest form)

8 $\frac{2}{5} + \frac{2}{3} = ?$ (simplest form)



Answer key · Grade 4 Maths Reviewer · Quarter 3

Try-it answers



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#	Skill	Answer
1	Comparing fractions	1/5
2	Comparing fractions	7/8
3	Simplest form	2/3
4	Simplest form	1/3
5	Factors and multiples	54
6	Factors and multiples	10
7	Adding and subtracting dissimilar fractions	1/40
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