



RADIANT HEIGHTS ACADEMY

From Radiant Minds to Great Heights

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Student Name: _____

MIDTERM EXAM

Level 5-6 Term 2 Week 5

EXAM FOCUS

- ✓ Adding & Subtracting Fractions
- ✓ Comparing Fractions
- ✓ Expanding Sentences
- ✓ fixing Grammer

Mathematics Exam

Time Allowed: 50 Minutes

Total Marks: 60 Marks

Section A — Mixed Numbers

1. Convert the following mixed numbers into Improper fractions. Leave your answer in their simplest form. (0.5 marks each, 10 marks total).

1. $7 \frac{3}{5} =$ _____

2. $6 \frac{5}{8} =$ _____

3. $9 \frac{2}{10} =$ _____

4. $2 \frac{2}{4} =$ _____

5. $6 \frac{1}{9} =$ _____

6. $5 \frac{5}{7} =$ _____

7. $3 \frac{1}{8} =$ _____

8. $3 \frac{3}{12} =$ _____

9. $6 \frac{1}{11} =$ _____

10. $4 \frac{3}{4} =$ _____

11. $8 \frac{9}{12} =$ _____

12. $9 \frac{2}{8} =$ _____

13. $3 \frac{3}{6} =$ _____

14. $13 \frac{1}{20} =$ _____

15. $5 \frac{1}{3} =$ _____

16. $8 \frac{5}{15} =$ _____

17. $11 \frac{8}{10} =$ _____

18. $8 \frac{3}{6} =$ _____

19. $4 \frac{6}{8} =$ _____

20. $9 \frac{3}{15} =$ _____

Section B — Improper Fractions

2. Convert the following Improper fractions into mixed numbers in their simplest form. (0.5 marks each, 10 marks total).

1. $\frac{584}{50} =$ _____

2. $\frac{135}{20} =$ _____

3. $\frac{55}{6} =$ _____

4. $\frac{15}{2} =$ _____

5. $\frac{34}{15} =$ _____

6. $\frac{130}{16} =$ _____

7. $\frac{34}{4} =$ _____

8. $\frac{17}{3} =$ _____

9. $\frac{540}{50} =$ _____

10. $\frac{390}{100} =$ _____

11. $\frac{14}{8} =$ _____

12. $\frac{79}{12} =$ _____

13. $\frac{98}{15} =$ _____

14. $\frac{83}{16} =$ _____

15. $\frac{66}{10} =$ _____

16. $\frac{451}{50} =$ _____

17. $\frac{16}{3} =$ _____

18. $\frac{609}{50} =$ _____

19. $\frac{30}{20} =$ _____

20. $\frac{147}{16} =$ _____

Section C — Adding & Subtracting Fractions

3. Solve the following problems below. Leave your answer in its simplest form. (2 Marks Each, 10 Marks total).

1) $\frac{7}{8} - \frac{2}{12} =$

2) $\frac{3}{5} + \frac{1}{2} =$

3) $\frac{1}{2} - \frac{2}{4} =$

4) $\frac{3}{5} + \frac{2}{6} =$

5) $\frac{5}{6} - \frac{3}{4} =$

Section D — Mixed Numbers

4. Solve the following problems below. Leave your answer in its simplest form. (5 Marks Each, 10 Marks total).

$$8 \frac{7}{9} + 5 \frac{9}{11} = \underline{\hspace{2cm}}$$

$$8 \frac{9}{10} - 3 \frac{2}{3} = \underline{\hspace{2cm}}$$

Section E — Word Based Problems

5. Solve the following word-based problems and leave your answer in its simplest form. (5 Marks Each, 10 Marks total).

An octopus weighed $\frac{5}{6}$ kilograms. After two weeks, its weight was increased by $\frac{3}{10}$ kilograms. But afterwards, it lost $\frac{1}{5}$ kilograms in weight as it was sick. What is its current weight?

Josh was packing to move to another office. He packed $3\frac{2}{5}$ boxes on Tuesday and $2\frac{9}{10}$ boxes on Wednesday. After everything was moved to his new office on Wednesday afternoon, he only found $4\frac{1}{4}$ boxes. How many boxes were missing?

Section F — Comparing Fractions

6. Compare the Fractions (0.5 mark each) (Section is 10 Marks total)

Write $<$, $>$, or $=$ between the fractions. [2 marks]

a) $\frac{3}{8} \square \frac{5}{8}$

b) $\frac{7}{10} \square \frac{2}{5}$

c) $\frac{9}{12} \square \frac{3}{4}$

d) $\frac{5}{6} \square \frac{4}{9}$

7. Improper Fractions and Mixed Numbers [1.5 marks]

Write which fraction is **greater**.

a) $\frac{9}{4}$ or $2\frac{1}{5}$

b) $1\frac{3}{8}$ or $\frac{11}{8}$

c) $\frac{7}{3}$ or $2\frac{1}{4}$

8. Arrange from Smallest to Largest [2.5 marks]

a) Arrange these fractions from **smallest to largest**:

$$\frac{1}{2}, \frac{3}{4}, \frac{2}{3}$$

b) Arrange these numbers from **smallest to largest**:

$$1\frac{1}{2}, \frac{5}{4}, 1\frac{3}{4}, \frac{7}{5}$$

9. Circle the Largest Fraction [1.5 marks]

a) $\frac{5}{12}, \frac{2}{3}, \frac{7}{18}$

b) $1\frac{2}{5}, \frac{9}{5}, 1\frac{3}{10}$

c) $\frac{11}{8}, 1\frac{1}{4}, \frac{7}{6}$

10. Word Problems [2.5 marks]

a) Mia ate $\frac{3}{5}$ of a pizza.

Liam ate $\frac{4}{7}$ of the same-sized pizza.

Who ate more pizza? Show your thinking.

b) A water tank was filled to $2\frac{1}{4}$ metres on Monday and $2\frac{2}{5}$ metres on Tuesday.

Which day had the higher water level?

c) Three students ran part of a marathon:

- Ava ran $\frac{5}{6}$ km
- Noah ran $\frac{7}{9}$ km
- Ethan ran $\frac{4}{5}$ km

Arrange the students from **least distance to greatest distance**.

English Exam

Time Allowed: 50 Minutes

Total Marks: 40 Marks

Section A — Show, Don't Tell (10 Marks)

Question 1 — Multiple Choice

Circle whether each sentence is an example of **SHOW** or **TELL**.
(1 mark each)

1. Sarah slammed the door and stomped upstairs.
SHOW / TELL
2. The boy was angry.
SHOW / TELL
3. Jake's hands trembled as he stepped onto the stage.
SHOW / TELL
4. The puppy was cute.
SHOW / TELL
5. Mia's mouth dropped open and her eyes widened in shock.
SHOW / TELL

Question 2 — Short Answer (2 marks)

What is "Show, Don't Tell"?

Explain what "show, don't tell" means in your own words.

Question 3 — The Five Senses (5 Marks)

Name the five senses and provide **three descriptive example words** for each one.

Sense

Three Example Words

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Section B — Sentence Expansion (10 Marks) (2 marks each)

1. The boy walked into the room.

2. The dog barked loudly.

3. The girl was nervous before the race.

4. The storm arrived suddenly.

5. The classroom was messy.

Section C — Paragraph Expansion (10 Marks) (5 marks each)

Rewrite and expand each paragraph using:

- Descriptive vocabulary
- Show, don't tell
- Sensory details
- Interesting sentence structure

Question 1

The students entered the museum.
They looked around quietly.
A large dinosaur skeleton stood in the middle of the room.
Everyone stopped to stare at it.

Question 2

A family arrived at the beach early in the morning.
The waves crashed against the shore.
The children ran towards the water.
Their parents unpacked the picnic nearby.

Section D — Grammar Editing (10 Marks) (5 marks each)

Correct the grammar and punctuation mistakes in the paragraphs below.

Focus on:

- Capital letters
- Full stops
- Commas
- Question marks
- Exclamation marks
- Quotation marks

Question 1

last friday ethan and his friends went camping near the river they packed tents sleeping bags flashlights and food for the weekend “i hope it doesnt rain said ethan as dark clouds slowly moved across the sky later that night the group heard a strange noise coming from the bushes nearby everyone became completely silent

Question 2

during lunch break sophie rushed across the playground carrying her lunchbox suddenly she tripped over a soccer ball and dropped everything onto the ground “oh no my sandwiches shouted sophie while several students nearby started laughing luckily her teacher quickly helped clean up the mess before the bell rang
