



# RADIANT HEIGHTS ACADEMY

*From Radiant Minds to Great Heights*

0416-573-529 | 0412-838-455 | [Radiantheightsacademy@gmail.com](mailto:Radiantheightsacademy@gmail.com)

Student Name: \_\_\_\_\_

## Mathematics Booklet Level 5-6 Term 2 Week 2

### THIS WEEK'S FOCUS

- ✓ Adding and Subtracting Fractions
- ✓ Converting Between Mixed Numbers & Improper Fractions
- ✓ Comparing Fractions



Convert the mixed number fraction to improper fraction.

$$3 \frac{2}{5}$$

First multiply the denominator by the whole number.

$$5 \times 3 = 15$$

$$3 \frac{17}{5}$$

Next add your answer from step 1 to your numerator.

$$\frac{17}{5}$$

Finally drop the whole number. Now you have your improper fraction.

Ex)  $9 \frac{3}{5} = \frac{48}{5}$

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

2)  $5 \frac{3}{9} =$

3)  $9 \frac{4}{5} =$

4)  $2 \frac{5}{7} =$

5)  $10 \frac{2}{3} =$

6)  $4 \frac{2}{9} =$

7)  $10 \frac{4}{7} =$

8)  $6 \frac{4}{9} =$

9)  $2 \frac{7}{8} =$

10)  $5 \frac{6}{9} =$

11)  $10 \frac{3}{8} =$

12)  $10 \frac{3}{5} =$

13)  $8 \frac{3}{4} =$

14)  $5 \frac{3}{4} =$

15)  $9 \frac{1}{6} =$

16)  $6 \frac{2}{4} =$

17)  $3 \frac{3}{7} =$

**Answers**

Ex.  $\frac{48}{5}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Convert the mixed number fraction to improper fraction.

$$3 \frac{2}{5}$$

First multiply the denominator by the whole number.

$$5 \times 3 = 15$$

$$3 \frac{17}{5}$$

Next add your answer from step 1 to your numerator.

$$\frac{17}{5}$$

Finally drop the whole number. Now you have your improper fraction.

Ex)  $7 \frac{2}{10} = \frac{72}{10}$

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

2)  $5 \frac{5}{9} =$

3)  $8 \frac{5}{6} =$

4)  $5 \frac{4}{7} =$

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

6)  $10 \frac{4}{5} =$

7)  $1 \frac{3}{7} =$

8)  $9 \frac{2}{3} =$

9)  $4 \frac{5}{6} =$

10)  $4 \frac{3}{9} =$

11)  $6 \frac{1}{3} =$

12)  $2 \frac{2}{4} =$

13)  $7 \frac{2}{5} =$

14)  $6 \frac{7}{10} =$

15)  $3 \frac{1}{3} =$

16)  $8 \frac{1}{2} =$

17)  $2 \frac{4}{7} =$

**Answers**

Ex.  $\frac{72}{10}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Convert the mixed number fraction to improper fraction.

$$3 \frac{2}{5}$$

First multiply the denominator by the whole number.  
 $5 \times 3 = 15$

$$3 \frac{17}{5}$$

Next add your answer from step 1 to your numerator.

$$\frac{17}{5}$$

Finally drop the whole number. Now you have your improper fraction.

**Answers**

Ex.  $\frac{8}{6}$

Ex)  $1 \frac{2}{6} = \frac{8}{6}$

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

2)  $6 \frac{2}{6} =$

3)  $4 \frac{6}{8} =$

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

5)  $10 \frac{1}{4} =$

6)  $4 \frac{1}{9} =$

7)  $4 \frac{5}{9} =$

8)  $10 \frac{1}{10} =$

9)  $7 \frac{1}{3} =$

10)  $1 \frac{7}{8} =$

11)  $1 \frac{1}{2} =$

12)  $7 \frac{1}{7} =$

13)  $7 \frac{3}{4} =$

14)  $3 \frac{4}{7} =$

15)  $1 \frac{1}{6} =$

16)  $8 \frac{2}{8} =$

17)  $9 \frac{1}{4} =$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_

**Convert the mixed number fraction to improper fraction.**

$$3 \frac{2}{5}$$

First multiply the denominator by the whole number.

$$5 \times 3 = 15$$

$$3 \frac{17}{5}$$

Next add your answer from step 1 to your numerator.

$$\frac{17}{5}$$

Finally drop the whole number. Now you have your improper fraction.

Ex)  $2 \frac{9}{10} = \frac{29}{10}$

1)  $6 \frac{2}{4} =$

2)  $4 \frac{2}{4} =$

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

4)  $5 \frac{2}{7} =$

5)  $8 \frac{1}{2} =$

6)  $1 \frac{2}{6} =$

7)  $3 \frac{1}{5} =$

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

9)  $4 \frac{3}{4} =$

10)  $2 \frac{6}{8} =$

11)  $5 \frac{2}{3} =$

12)  $10 \frac{1}{7} =$

13)  $5 \frac{1}{2} =$

14)  $1 \frac{1}{2} =$

15)  $8 \frac{2}{9} =$

16)  $3 \frac{7}{9} =$

17)  $9 \frac{2}{10} =$

**Answers**

Ex.  $\frac{29}{10}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each fraction as though it were a division problem. Write your answer as a fraction.

Ex)  $\frac{71}{9} = 7\frac{8}{9}$

1)  $\frac{28}{3} =$

2)  $\frac{13}{2} =$

3)  $\frac{37}{4} =$

4)  $\frac{31}{5} =$

5)  $\frac{67}{7} =$

6)  $\frac{65}{10} =$

7)  $\frac{44}{6} =$

8)  $\frac{41}{10} =$

9)  $\frac{33}{6} =$

10)  $\frac{7}{3} =$

11)  $\frac{40}{6} =$

12)  $\frac{98}{9} =$

13)  $\frac{17}{2} =$

14)  $\frac{16}{3} =$

15)  $\frac{108}{10} =$

16)  $\frac{105}{10} =$

17)  $\frac{23}{8} =$

18)  $\frac{74}{7} =$

19)  $\frac{76}{7} =$

20)  $\frac{32}{3} =$

**Answers**

Ex.  $7\frac{8}{9}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each fraction as though it were a division problem. Write your answer as a fraction.

Ex)  $\frac{44}{8} = 5\frac{4}{8}$

1)  $\frac{53}{5} =$

2)  $\frac{22}{5} =$

3)  $\frac{22}{8} =$

4)  $\frac{34}{9} =$

5)  $\frac{15}{2} =$

6)  $\frac{18}{4} =$

7)  $\frac{5}{2} =$

8)  $\frac{17}{2} =$

9)  $\frac{23}{3} =$

10)  $\frac{9}{2} =$

11)  $\frac{25}{4} =$

12)  $\frac{23}{7} =$

13)  $\frac{24}{7} =$

14)  $\frac{39}{4} =$

15)  $\frac{13}{2} =$

16)  $\frac{32}{7} =$

17)  $\frac{70}{8} =$

18)  $\frac{53}{7} =$

19)  $\frac{73}{7} =$

20)  $\frac{30}{7} =$

**Answers**

Ex.  $5\frac{4}{8}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each fraction as though it were a division problem. Write your answer as a fraction.

Ex)  $\frac{13}{5} = 2\frac{3}{5}$

1)  $\frac{66}{10} =$

2)  $\frac{23}{7} =$

3)  $\frac{31}{3} =$

4)  $\frac{27}{8} =$

5)  $\frac{22}{3} =$

6)  $\frac{46}{5} =$

7)  $\frac{56}{6} =$

8)  $\frac{45}{10} =$

9)  $\frac{59}{9} =$

10)  $\frac{31}{5} =$

11)  $\frac{7}{3} =$

12)  $\frac{55}{6} =$

13)  $\frac{52}{9} =$

14)  $\frac{85}{8} =$

15)  $\frac{17}{8} =$

16)  $\frac{19}{7} =$

17)  $\frac{21}{2} =$

18)  $\frac{25}{3} =$

19)  $\frac{71}{7} =$

20)  $\frac{44}{6} =$

**Answers**

Ex.  $2\frac{3}{5}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each fraction as though it were a division problem. Write your answer as a fraction.

Ex)  $\frac{43}{5} = 8\frac{3}{5}$

1)  $\frac{29}{3} =$

2)  $\frac{23}{5} =$

3)  $\frac{41}{8} =$

4)  $\frac{21}{2} =$

5)  $\frac{32}{6} =$

6)  $\frac{47}{5} =$

7)  $\frac{17}{2} =$

8)  $\frac{35}{6} =$

9)  $\frac{10}{4} =$

10)  $\frac{46}{5} =$

11)  $\frac{14}{4} =$

12)  $\frac{33}{4} =$

13)  $\frac{58}{8} =$

14)  $\frac{22}{5} =$

15)  $\frac{40}{9} =$

16)  $\frac{61}{10} =$

17)  $\frac{11}{2} =$

18)  $\frac{45}{6} =$

19)  $\frac{56}{9} =$

20)  $\frac{71}{8} =$

**Answers**

Ex.  $8\frac{3}{5}$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each problem.

1)  $\frac{6}{10} - \frac{5}{10} =$

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

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

4)  $\frac{9}{12} + \frac{3}{12} =$

5)  $\frac{4}{5} - \frac{2}{5} =$

6)  $\frac{5}{6} + \frac{1}{6} =$

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

8)  $\frac{7}{8} + \frac{6}{8} =$

9)  $\frac{8}{12} - \frac{4}{12} =$

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

11)  $\frac{5}{6} - \frac{2}{6} =$

12)  $\frac{2}{10} + \frac{1}{10} =$

13)  $\frac{3}{8} - \frac{2}{8} =$

14)  $\frac{5}{10} + \frac{5}{10} =$

15)  $\frac{2}{5} - \frac{1}{5} =$

16)  $\frac{10}{12} + \frac{6}{12} =$

17)  $\frac{10}{12} - \frac{1}{12} =$

18)  $\frac{7}{10} + \frac{2}{10} =$

19)  $\frac{3}{5} - \frac{2}{5} =$

20)  $\frac{2}{4} + \frac{1}{4} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each problem.

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

2)  $\frac{2}{4} + \frac{1}{4} =$

3)  $\frac{3}{5} - \frac{2}{5} =$

4)  $\frac{4}{12} + \frac{2}{12} =$

5)  $\frac{4}{5} - \frac{1}{5} =$

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

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

8)  $\frac{2}{3} + \frac{2}{3} =$

9)  $\frac{5}{8} - \frac{4}{8} =$

10)  $\frac{7}{10} + \frac{3}{10} =$

11)  $\frac{6}{8} - \frac{2}{8} =$

12)  $\frac{5}{10} + \frac{3}{10} =$

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

14)  $\frac{5}{6} + \frac{3}{6} =$

15)  $\frac{2}{5} - \frac{1}{5} =$

16)  $\frac{9}{12} + \frac{4}{12} =$

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

18)  $\frac{2}{4} + \frac{1}{4} =$

19)  $\frac{2}{5} - \frac{1}{5} =$

20)  $\frac{5}{12} + \frac{1}{12} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each problem.

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

2)  $\frac{5}{8} + \frac{5}{8} =$

3)  $\frac{2}{10} - \frac{1}{10} =$

4)  $\frac{4}{6} + \frac{4}{6} =$

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

6)  $\frac{1}{2} + \frac{1}{2} =$

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

8)  $\frac{4}{8} + \frac{3}{8} =$

9)  $\frac{6}{8} - \frac{2}{8} =$

10)  $\frac{4}{10} + \frac{4}{10} =$

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

12)  $\frac{7}{10} + \frac{1}{10} =$

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

14)  $\frac{4}{6} + \frac{2}{6} =$

15)  $\frac{5}{6} - \frac{2}{6} =$

16)  $\frac{8}{10} + \frac{3}{10} =$

17)  $\frac{4}{6} - \frac{1}{6} =$

18)  $\frac{4}{10} + \frac{2}{10} =$

19)  $\frac{7}{8} - \frac{2}{8} =$

20)  $\frac{2}{4} + \frac{2}{4} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each problem.

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

2)  $\frac{8}{10} + \frac{1}{10} =$

3)  $\frac{4}{5} - \frac{2}{5} =$

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

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

6)  $\frac{8}{10} + \frac{8}{10} =$

7)  $\frac{6}{8} - \frac{3}{8} =$

8)  $\frac{7}{12} + \frac{2}{12} =$

9)  $\frac{2}{5} - \frac{1}{5} =$

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

11)  $\frac{3}{5} - \frac{1}{5} =$

12)  $\frac{3}{4} + \frac{2}{4} =$

13)  $\frac{4}{6} - \frac{2}{6} =$

14)  $\frac{2}{3} + \frac{2}{3} =$

15)  $\frac{7}{8} - \frac{1}{8} =$

16)  $\frac{3}{4} + \frac{1}{4} =$

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

18)  $\frac{4}{12} + \frac{3}{12} =$

19)  $\frac{4}{8} - \frac{2}{8} =$

20)  $\frac{2}{4} + \frac{2}{4} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Solve each problem.

1)  $\frac{4}{5} - \frac{1}{2} =$

2)  $\frac{5}{6} + \frac{3}{10} =$

3)  $\frac{4}{8} - \frac{2}{10} =$

4)  $\frac{3}{4} + \frac{7}{10} =$

5)  $\frac{1}{4} - \frac{2}{10} =$

6)  $\frac{3}{5} + \frac{7}{12} =$

7)  $\frac{3}{8} - \frac{1}{10} =$

8)  $\frac{5}{6} + \frac{3}{5} =$

9)  $\frac{1}{2} - \frac{1}{6} =$

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

11)  $\frac{9}{10} - \frac{3}{4} =$

12)  $\frac{4}{8} + \frac{1}{10} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

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

2)  $\frac{9}{12} + \frac{1}{4} =$

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

4)  $\frac{3}{4} + \frac{4}{12} =$

5)  $\frac{4}{5} - \frac{4}{10} =$

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

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

8)  $\frac{4}{6} + \frac{1}{2} =$

9)  $\frac{4}{6} - \frac{3}{12} =$

10)  $\frac{3}{8} + \frac{4}{12} =$

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

12)  $\frac{1}{5} + \frac{2}{12} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

1)  $\frac{5}{6} - \frac{1}{5} =$

2)  $\frac{5}{8} + \frac{1}{3} =$

3)  $\frac{1}{2} - \frac{1}{10} =$

4)  $\frac{9}{12} + \frac{4}{6} =$

5)  $\frac{1}{3} - \frac{2}{10} =$

6)  $\frac{1}{2} + \frac{1}{8} =$

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

8)  $\frac{3}{4} + \frac{8}{12} =$

9)  $\frac{2}{12} - \frac{1}{6} =$

10)  $\frac{2}{8} + \frac{1}{6} =$

11)  $\frac{2}{4} - \frac{3}{6} =$

12)  $\frac{7}{10} + \frac{1}{3} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

1)  $\frac{5}{6} - \frac{2}{10} =$

2)  $\frac{8}{10} + \frac{3}{5} =$

3)  $\frac{2}{3} - \frac{2}{5} =$

4)  $\frac{3}{5} + \frac{3}{12} =$

5)  $\frac{1}{2} - \frac{4}{8} =$

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

7)  $\frac{1}{2} - \frac{6}{12} =$

8)  $\frac{7}{12} + \frac{1}{4} =$

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

10)  $\frac{3}{8} + \frac{1}{3} =$

11)  $\frac{1}{8} - \frac{1}{10} =$

12)  $\frac{2}{4} + \frac{1}{3} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

1)  $\frac{1}{2} + \frac{4}{5} =$

2)  $\frac{23}{6} + 3\frac{3}{10} =$

3)  $\frac{20}{8} - \frac{12}{10} =$

4)  $1\frac{7}{10} + \frac{7}{4} =$

5)  $1\frac{1}{4} - \frac{12}{10} =$

6)  $\frac{8}{5} + \frac{19}{12} =$

7)  $1\frac{3}{8} - 1\frac{1}{10} =$

8)  $\frac{8}{5} + \frac{11}{6} =$

9)  $\frac{1}{6} + \frac{1}{2} =$

10)  $3\frac{1}{2} + \frac{13}{5} =$

11)  $\frac{11}{4} + 2\frac{9}{10} =$

12)  $2\frac{1}{10} + 1\frac{4}{8} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

1)  $2\frac{4}{6} + 2\frac{4}{5} =$

2)  $\frac{9}{4} + 1\frac{9}{12} =$

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

4)  $2\frac{4}{12} + 1\frac{3}{4} =$

5)  $\frac{4}{5} - \frac{4}{10} =$

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

7)  $\frac{5}{2} - \frac{9}{8} =$

8)  $\frac{7}{2} + 1\frac{4}{6} =$

9)  $\frac{22}{6} - \frac{27}{12} =$

10)  $2\frac{4}{12} + \frac{19}{8} =$

11)  $1\frac{4}{6} + \frac{7}{4} =$

12)  $\frac{2}{12} + \frac{1}{5} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

1)  $2\frac{5}{6} - 2\frac{1}{5} =$

2)  $3\frac{5}{8} + \frac{7}{3} =$

3)  $\frac{1}{10} + \frac{1}{2} =$

4)  $\frac{4}{6} + \frac{9}{12} =$

5)  $2\frac{1}{3} - 1\frac{2}{10} =$

6)  $\frac{7}{2} + 1\frac{1}{8} =$

7)  $\frac{15}{4} - \frac{3}{2} =$

8)  $\frac{8}{12} + \frac{3}{4} =$

9)  $\frac{26}{12} - \frac{7}{6} =$

10)  $\frac{7}{6} + 1\frac{2}{8} =$

11)  $1\frac{2}{4} - \frac{9}{6} =$

12)  $\frac{4}{3} + 1\frac{7}{10} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



Solve each problem.

1)  $\frac{11}{6} - \frac{12}{10} =$

2)  $2\frac{8}{10} + 2\frac{3}{5} =$

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

4)  $\frac{8}{5} + 1\frac{3}{12} =$

5)  $\frac{5}{2} - 2\frac{4}{8} =$

6)  $1\frac{4}{5} + 1\frac{2}{4} =$

7)  $\frac{5}{2} - \frac{18}{12} =$

8)  $\frac{31}{12} + 2\frac{1}{4} =$

9)  $\frac{1}{2} + \frac{3}{4} =$

10)  $1\frac{3}{8} + \frac{4}{3} =$

11)  $1\frac{1}{8} - \frac{11}{10} =$

12)  $2\frac{1}{3} + 2\frac{2}{4} =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_



# Comparing Fractions

Name: \_\_\_\_\_

Use < , > or = to compare the fractions.

Ex)  $\frac{3}{6}$  <  $\frac{9}{12}$

1)  $\frac{4}{5}$  \_\_\_\_\_  $\frac{1}{4}$

2)  $\frac{1}{10}$  \_\_\_\_\_  $\frac{4}{5}$

3)  $\frac{3}{4}$  \_\_\_\_\_  $\frac{2}{10}$

4)  $\frac{1}{3}$  \_\_\_\_\_  $\frac{5}{8}$

5)  $\frac{2}{5}$  \_\_\_\_\_  $\frac{1}{6}$

6)  $\frac{4}{6}$  \_\_\_\_\_  $\frac{1}{10}$

7)  $\frac{4}{12}$  \_\_\_\_\_  $\frac{1}{8}$

8)  $\frac{3}{5}$  \_\_\_\_\_  $\frac{5}{12}$

9)  $\frac{10}{12}$  \_\_\_\_\_  $\frac{1}{4}$

10)  $\frac{4}{5}$  \_\_\_\_\_  $\frac{4}{10}$

11)  $\frac{2}{5}$  \_\_\_\_\_  $\frac{3}{6}$

12)  $\frac{3}{6}$  \_\_\_\_\_  $\frac{2}{4}$

13)  $\frac{1}{10}$  \_\_\_\_\_  $\frac{2}{4}$

14)  $\frac{1}{8}$  \_\_\_\_\_  $\frac{4}{6}$

15)  $\frac{5}{8}$  \_\_\_\_\_  $\frac{2}{3}$

16)  $\frac{2}{5}$  \_\_\_\_\_  $\frac{3}{4}$

17)  $\frac{1}{4}$  \_\_\_\_\_  $\frac{11}{12}$

18)  $\frac{3}{6}$  \_\_\_\_\_  $\frac{2}{8}$

19)  $\frac{1}{6}$  \_\_\_\_\_  $\frac{4}{5}$

20)  $\frac{2}{10}$  \_\_\_\_\_  $\frac{2}{8}$

## Answers

Ex. \_\_\_\_\_ <

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



# Comparing Fractions

Name: \_\_\_\_\_

Use  $<$ ,  $>$  or  $=$  to compare the fractions.

Ex)  $\frac{2}{6} = \frac{1}{3}$

1)  $\frac{1}{4}$  \_\_\_\_\_  $\frac{4}{5}$

2)  $\frac{1}{5}$  \_\_\_\_\_  $\frac{3}{10}$

3)  $\frac{1}{4}$  \_\_\_\_\_  $\frac{3}{10}$

4)  $\frac{5}{12}$  \_\_\_\_\_  $\frac{1}{5}$

5)  $\frac{7}{12}$  \_\_\_\_\_  $\frac{3}{6}$

6)  $\frac{1}{3}$  \_\_\_\_\_  $\frac{6}{8}$

7)  $\frac{2}{3}$  \_\_\_\_\_  $\frac{3}{8}$

8)  $\frac{2}{3}$  \_\_\_\_\_  $\frac{2}{8}$

9)  $\frac{2}{12}$  \_\_\_\_\_  $\frac{1}{3}$

10)  $\frac{3}{5}$  \_\_\_\_\_  $\frac{5}{8}$

11)  $\frac{6}{8}$  \_\_\_\_\_  $\frac{1}{3}$

12)  $\frac{6}{10}$  \_\_\_\_\_  $\frac{4}{6}$

13)  $\frac{2}{6}$  \_\_\_\_\_  $\frac{2}{4}$

14)  $\frac{1}{4}$  \_\_\_\_\_  $\frac{6}{10}$

15)  $\frac{7}{12}$  \_\_\_\_\_  $\frac{1}{4}$

16)  $\frac{7}{8}$  \_\_\_\_\_  $\frac{6}{10}$

17)  $\frac{3}{5}$  \_\_\_\_\_  $\frac{2}{10}$

18)  $\frac{7}{12}$  \_\_\_\_\_  $\frac{2}{3}$

19)  $\frac{5}{8}$  \_\_\_\_\_  $\frac{2}{6}$

20)  $\frac{1}{5}$  \_\_\_\_\_  $\frac{3}{4}$

## Answers

Ex. \_\_\_\_\_ =

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_

# Working Out Space

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# Working Out Space

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