

Name _____

Date _____

Understanding Addition of Fractions

In this worksheet, we will practice the addition of fractions. We must note that in general, addition of fractions is given by formula

$$a/b + c/d = (ad + bc)/bd$$

For example, $2/3 + 1/4 = 11/12$

Exercise Questions:

1. $3/4 + 1/3 =$ _____

2. $5/7 + 2/5 =$ _____

3. $4/5 + 1/6 =$ _____

4. $4/5 + 5/6 =$ _____

5. $1/4 + 1/3 =$ _____

6. $3/5 + 1/8 =$ _____

7. $2/11 + 2/10 =$ _____

8. $4/13 + 5/18 =$ _____

9. $19/11 + 1/9 =$ _____

10. $6/7 + 1/3 =$ _____



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Answer Key

1. $3/4 + 1/3 = \underline{13/12}$

2. $5/7 + 2/5 = \underline{39/35}$

3. $4/5 + 1/6 = \underline{29/30}$

4. $4/5 + 5/6 = \underline{49/30}$

5. $1/4 + 1/3 = \underline{7/12}$

6. $3/5 + 1/8 = \underline{29/40}$

7. $2/11 + 2/10 = \underline{42/110}$

8. $4/13 + 5/18 = \underline{137/234}$

9. $19/11 + 1/9 = \underline{182/99}$

10. $6/7 + 1/3 = \underline{25/21}$

