

Mixed Number Addition Adventure

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3 \frac{1}{4} + 2 \frac{1}{4} = \underline{\hspace{2cm}}$

2. $5 \frac{2}{5} + 1 \frac{3}{5} = \underline{\hspace{2cm}}$

3. Emma had $2 \frac{1}{3}$ pizzas, and she ate $1 \frac{1}{3}$ more. How many pizzas does she have now?

4. Liam has $4 \frac{1}{2}$ yards of fabric and buys $2 \frac{1}{2}$ more. How much fabric does he have in total?

5. Circle the greater sum: $2 \frac{1}{4} + 3 \frac{1}{3/4} + 2 \frac{3}{4}$:

4 or 1

6. What is the sum of $4 \frac{1}{4} + 1 \frac{1}{4}$? The answer is _____

7. $6 \frac{3}{10} + 2 \frac{4}{10} = \underline{\hspace{2cm}}$

8. Mia has $3 \frac{2}{5}$ liters of juice and buys $1 \frac{1}{5}$ liters more. How much juice does she have now?

9. When adding $3 \frac{1}{2}$ and $2 \frac{1}{2}$, the result is 6. True or False?

True False

10. $1 \frac{3}{8} + 2 \frac{5}{8} = \underline{\hspace{2cm}}$

11. Noah has $5 \frac{1}{6}$ books. He gives away $2 \frac{1}{6}$ books. How many books does he have left?

12. Circle the greater number: $4 \frac{1}{2/3}$:

3 or 4

13. What number comes next in the addition sequence? $2 \frac{1}{2} + 3 \frac{1}{2} = \underline{\hspace{2cm}}$

14. A recipe needs $1 \frac{3}{4}$ cups of sugar, but you want to double it. How much sugar will you need?

15. $4 \frac{1}{2} + 3 \frac{1}{2} = \underline{\hspace{2cm}}$

Answer Key

1. $5 \frac{1}{2}$ 2. 7 3. 1 4. 7 5. $2 \frac{1}{4} + 3 \frac{1}{4}$ 6. $5 \frac{1}{2}$ 7. 9 8. $4 \frac{3}{5}$ 9. True 10. 4 11. $3 \frac{1}{3}$ 12. $4 \frac{2}{3}$ 13. 6 14. $3 \frac{1}{2}$ 15. 8