

Multiplying Mixed Numbers Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Convert $3 \frac{1}{2}$ to an improper fraction.

2. Convert $4 \frac{3}{5}$ to an improper fraction.

3. Multiply $1 \frac{1}{4}$ and $2 \frac{2}{3}$ in improper fraction form.

4. Sarah has $2 \frac{1}{2}$ yards of fabric. She uses $1 \frac{1}{3}$ yards for a project. How much fabric does she have left?

5. Multiply $2 \frac{1}{2}$ and $3 \frac{1}{4}$.

6. Circle the greater number: $1 \frac{2}{5}$ / $5/6$:

3 or 1

7. $2 \frac{1}{2}$ times $1 \frac{1}{4}$ equals $3 \frac{1}{8}$.

True False

8. What is $2 \frac{3}{4}$ as an improper fraction? _____

9. If John eats $1 \frac{1}{2}$ pizzas and has $2 \frac{3}{4}$ pizzas left, how many pizzas did he start with?

10. Multiply $1 \frac{2}{5}$ by $2 \frac{1}{2}$.

11. A recipe needs $3 \frac{1}{4}$ cups of flour. If you want to make 2 batches, how much flour do you need in total?

12. Convert $5 \frac{2}{3}$ to an improper fraction.

13. Multiply $3 \frac{1}{2}$ by $1 \frac{3}{4}$.

14. Emma has $2 \frac{1}{2}$ liters of juice and pours out $1 \frac{2}{5}$ liters. How much juice remains?

15. Circle the greater number: $3 \frac{3}{5}$ / $2/5$:

4 or 3

Answer Key

1. $7/2$ 2. $23/5$ 3. $8/3$ 4. $1\ 1/6$ 5. $8/3$ 6. $1\ 5/6$ 7. False 8. $11/4$ 9. $4\ 1/4$ 10. $3/2$ 11. $6\ 1/2$ 12. $17/3$ 13. $61/8$ 14. $1\ 1/5$ 15. $3\ 3/4$