

Find the lowest common multiple.

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

2.  $\frac{9}{3}$  \_\_\_\_\_

3.  $\frac{5}{9}$  \_\_\_\_\_

4.  $\frac{7}{2}$  \_\_\_\_\_

5.  $\frac{3}{4}$  \_\_\_\_\_

6.  $\frac{9}{8}$  \_\_\_\_\_

7.  $\frac{5}{6}$  \_\_\_\_\_

Find the greatest common factor.

8.  $\frac{21}{14}$  \_\_\_\_\_

9.  $\frac{22}{11}$  \_\_\_\_\_

10.  $\frac{15}{18}$  \_\_\_\_\_

11.  $\frac{28}{21}$  \_\_\_\_\_

12.  $\frac{14}{30}$  \_\_\_\_\_

13.  $\frac{30}{9}$  \_\_\_\_\_

Name: \_\_\_\_\_ May I introduce . . . Prime Factorization

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Write the Prime Factorization of each number.

14.  $4 =$  \_\_\_\_\_

15.  $13 =$  \_\_\_\_\_

16.  $7 =$  \_\_\_\_\_

17.  $8 =$  \_\_\_\_\_

18.  $9 =$  \_\_\_\_\_

19.  $39 =$  \_\_\_\_\_

20.  $87 =$  \_\_\_\_\_

21.  $88 =$  \_\_\_\_\_

22.  $5 =$  \_\_\_\_\_

23.  $6 =$  \_\_\_\_\_