

Show all your work on the following problems. Do not use a calculator.

1.  $511 + 992 =$

2.  $823 - 649 =$

3.  $77 * 893 =$

4.  $237 \div 11 =$

Find the equivalent fractions.

5.  $\frac{\square}{63} = \frac{7}{9}$

6.  $\frac{8}{\square} = \frac{40}{25}$

7.  $\frac{6}{11} = \frac{\square}{66}$

8.  $\frac{18}{27} = \frac{2}{\square}$

9. Circle the fractions equal to  $\frac{3}{5}$        $\frac{6}{10}$        $\frac{12}{25}$        $\frac{18}{30}$        $\frac{33}{55}$        $\frac{36}{60}$

10. Circle the fractions that are greater than  $\frac{1}{2}$        $\frac{6}{13}$        $\frac{11}{20}$        $\frac{13}{23}$        $\frac{7}{16}$

Write  $<$ ,  $>$ , or  $=$ .

11.  $\frac{5}{11} \square \frac{8}{15}$

12.  $\frac{7}{9} \square \frac{5}{6}$

13.  $\frac{10}{5} \square \frac{12}{6}$

14.  $\frac{6}{13} \square \frac{4}{9}$

In problems 15 and 16 find the **GCF** of the pair.

15. 27 and 36

16. 24 and 32

In problems 17 and 18 find the **LCM** of the pair.

17. 8 and 12

18. 6 and 7