

Pretest - Fundamentals of Math

Name _____

PLEASE SHOW ALL WORK AND WRITE ANSWERS ON LINES AT THE RIGHT!

1. Write in simplest number form:

$$6000 + 40 + 1$$

1. _____

forty two thousand, three hundred twenty

2. In the number 12,345 the place value of the 2 is _____.

2. _____

In the number 67,890 the number with place value 100 is _____.

3. $67 + 7 + 263$

3. _____

4. $73 - 18$

4. _____

5. 263×9

5. _____

6. $812 \div 5$

6. _____

7. Round 2586 to the nearest hundred.

7. _____

$$8. \frac{3}{5} + \frac{2}{3}$$

8. _____

$$9. 1\frac{1}{5} - \frac{3}{5}$$

9. _____

$$10. \frac{2}{15} \times \frac{5}{8}$$

10. _____

$$11. \frac{5}{6} \div \frac{2}{3}$$

11. _____

12. Express $4\frac{1}{3}$ as an improper fraction.

12. _____

13. Write $\frac{18}{30}$ in simplest form.

13. _____

14. $1.2 + .5$

14. _____

15. $1.2 - .5$

15. _____

16. $1.2 \times .5$

16. _____

17. $1.2 \div .5$

17. _____

18. Express $.12$ as a fraction in simplest form.

18. _____

19. Express $\frac{2}{5}$ as a decimal.

19. _____

20. Express 75% as a fraction in simplest form.

20. _____

21. Solve for B:

$$\frac{3}{8} = \frac{B}{10}$$

21. _____

22. Find 5% of 40 .

22. _____