

Pre-Algebra

Best Wishes _____

Solve. ~~Circle your answer.~~ Circle your answer.

1. $5x = -13$

$x = -\frac{13}{5}$ or $x = -8$

2. $y + -4 = 12$

$y = 16$ or $y = 14$

3. $9.7 = \frac{y}{-3.2}$

$y = 31.04$ or $y = -31.04$

Fill in the blanks.

4. $-3x + 2 = -4$

A. $\frac{-}{-3x} = \frac{-2}{-6}$

2 or 3

5. $7y - 6 = -20$

A. $\frac{+}{+} = \frac{+}{+}$ 6 or 26

B. $\frac{\div}{\div} = \frac{\div}{\div}$ -6 or -3

B. $7y = -14$
 $\frac{\div}{\div} = \frac{\div}{\div}$ -14 or 7

C. $x =$ 2 or 1

C. $y =$ -2 or 2

6. $-9a - 2 = 52$

A. $\frac{+}{+} = \frac{+}{+}$ 2 or 50

B. $\frac{-9a}{\div} = \frac{54}{\div}$ -9 or 18

C. $a =$ 6 or -6