

Math 4b. Homework 26.



1. Fill the missing digits:

$$\begin{array}{r} \times \quad ** \\ \quad 52 \\ \hline + \quad *6 \\ \quad ** \\ \hline *7* \end{array};$$

2. Evaluate:

$$\left(\frac{9}{16} + 4 \frac{2}{3} \cdot \frac{9}{56} \right) \cdot 1 \frac{1}{7};$$

3. Numbers a and b are marked on the number line.



Which statement is true?

a. $a + b > 0$ or $a + b < 0$;

b. $a - b > 0$ or $a - b < 0$

c. $ab > 0$ or $ab < 0$;

d. $\frac{b}{a} > 1$ or $\frac{b}{a} < 1$

4. Evaluate by the most convenient way:

a. $16.33 \cdot 5.29 + 4.71 \cdot 16.33$;

b. $90.45 \cdot 89.69 + 90.45 \cdot 10.31$;

c. $14.61 \cdot 600.23 - 11.61 \cdot 600.23$;

d. $78.64 \cdot 33.452 - 78.54 \cdot 33.352$;