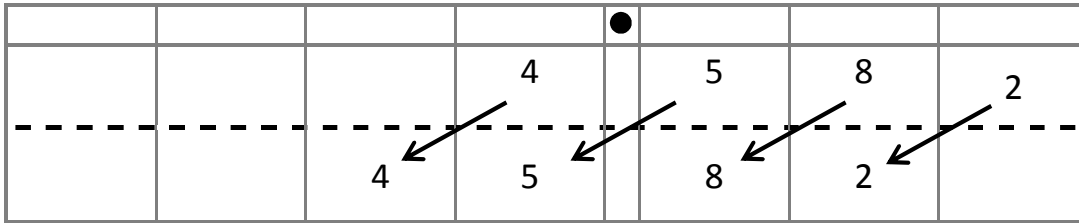


Name _____

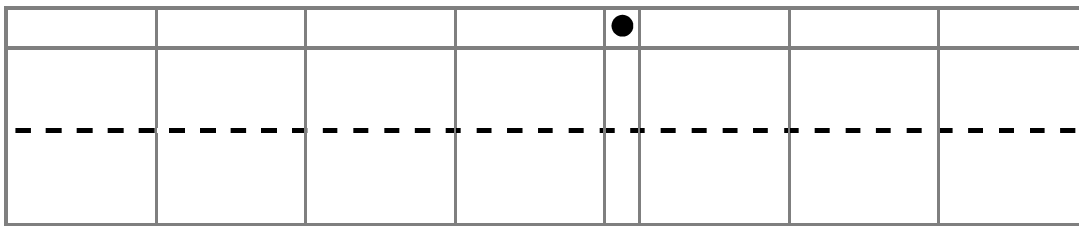
Date _____

1. Use the place value chart and arrows to show how the value of each digit changes. The first one has been done for you.

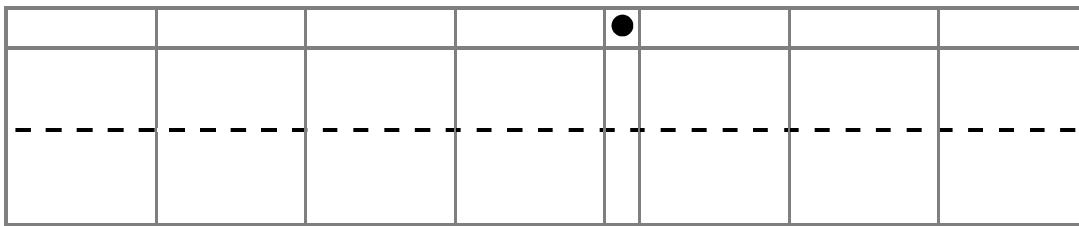
a. $4.582 \times 10 = \underline{45.82}$



b. $7.281 \times 100 = \underline{\hspace{2cm}}$



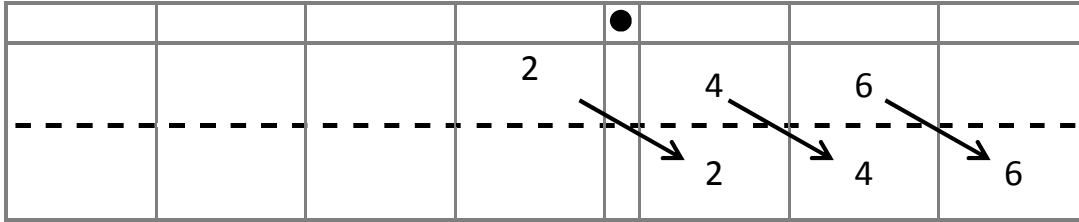
c. $9.254 \times 1,000 = \underline{\hspace{2cm}}$



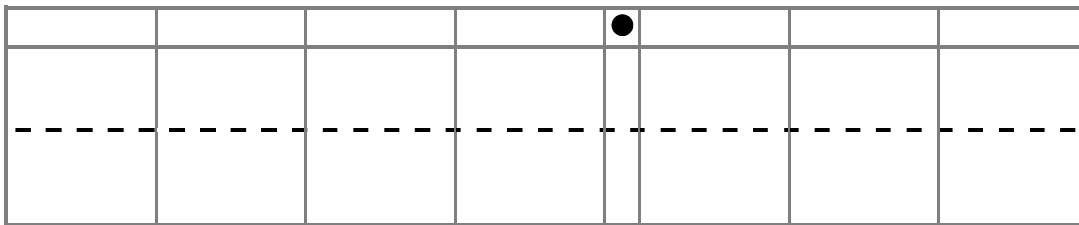
d. Explain how and why the value of the 2 changed in (a), (b), and (c).

2. Use the place value chart and arrows to show how the value of each digit changes. The first one has been done for you.

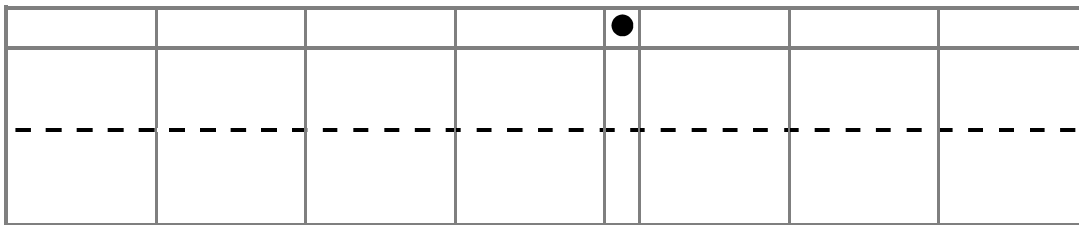
a. $2.46 \div 10 = \underline{\quad 0.246 \quad}$



b. $678 \div 100 = \underline{\hspace{2cm}}$



c. $67 \div 1,000 = \underline{\hspace{2cm}}$



d. Explain how and why the value of the 6 changed in the quotients in (a), (b), and (c).