

Dividing Decimals



Homework

Luis thought about expanded form when he solved this division problem:

$$2.4 \div 0.04 = (2 + .4) \div 0.04$$

2 is the same as 200 hundredths.

200 hundredths \div 4 hundredths = **50**

.4 is the same as 40 hundredths.

40 hundredths \div 4 hundredths = **10**

50 + 10 = 60

1. Think about expanded form and complete the sentences to solve the problem.

A. $4.8 \div 0.2 = (4 + .8) \div 0.2$

4 is the same as tenths.

.8 is the same as tenths.

tenths \div 2 tenths =

tenths \div 2 tenths =

$4.8 \div 0.2 =$ _____

B. $8.4 \div 0.04 = (8 + .4) \div 0.04$

8 is the same as hundredths.

4 tenths is the same as hundredths.

hundredths \div 4 hundredths =

hundredths \div 4 hundredths =

$8.4 \div 0.04 =$ _____

