Long Division with Decimal

When dividing a whole number by a decimal number, you should create a question without decimals, that will give you the same answer. How do you do that?

$$345 \div 0.5 = 3450 \div 5$$

X 10   X 10

We multiply both numbers by the 10 (or whatever number to get rid of the decimal). Once the decimal is gone, you can divide normally.

Re-write the question without decimal numbers. Then divide.

a) $754 \div 0.2$

b) $375 \div 0.3$

c) $568 \div 0.4$

d) $623 \div 1.1$