

Dividing Decimals:

To divide decimals, it's important to get rid of the decimal point from the number we are dividing by.

- Move the decimal point in the divisor to the right until it is a whole number.
- Move the decimal point in the dividend to the right by the same number of places as the decimal point was moved to make the divisor a whole number.
- Then divide the new dividend by the new divisor.

Example:

$$\begin{array}{r}
 120.6 \\
 0.4 \overline{) 48.24} \\
 \underline{-4} \\
 08 \\
 \underline{-08} \\
 02 \\
 \underline{-00} \\
 24 \\
 \underline{-24} \\
 0
 \end{array}$$

Choose the correct answer for each of the following:

(a) $6.3 \div 0.1 =$

60

(b) $4.9 \div 0.7 =$

70

(c) $63 \div 0.9 =$

8.9

(d) $1.78 \div 0.2 =$

7

(e) $24 \div 0.4 =$

63