

Decimal Multiplication

DA 3

Instructions: Multiply these decimals using the procedure you learned in the video. (Remember to pretend that you are working with whole numbers and then shift the decimal in your answer.)

1 3.2×5.26

2 4.5×2.4

3 0.25×0.11

$$\begin{array}{r} 1 \\ \downarrow \\ 5.26 \\ \times 3.2 \\ \hline 1052 \\ + 15780 \\ \hline 16.832 \end{array}$$

4 62×1.8

5 316×2.8

6 0.125×65

7 9.23×3.1

8 0.34×0.216

9 70.4×3.4

Decimal Division

DA 4

Instructions: Divide these decimals using the procedure you learned in the video. Remember, you can shift the decimals in both the divisor and the dividend to make an equivalent division problem that does not have a decimal divisor.

1
$$\begin{array}{r} 3.15 \\ 2.3 \overline{)7.245} \\ \underline{-69} \\ 34 \\ \underline{-23} \\ 115 \\ \underline{-115} \\ 0 \end{array}$$

2
$$1.1 \overline{)25.85}$$

3
$$8 \overline{)69.6}$$

4
$$0.12 \overline{)5.676}$$

5
$$2.5 \overline{)3675}$$

6
$$1.4 \overline{)284.2}$$