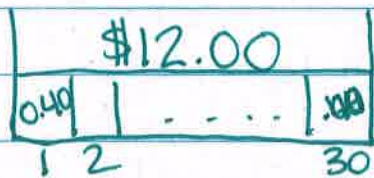


M2.L25: Estimating Quotients

Application Problem

The cost of 12 tokens is \$4.80.



$$0.40 \xrightarrow{\times 100} 40$$

$$40$$

$$\times 12$$

$$80$$

$$\underline{400}$$

$$480 \xrightarrow{\div 100} 4.80$$

$$12.00 \div 30$$

$$0.40$$

$$30 \overline{)12.00}$$

$$\underline{-120} \downarrow$$

$$00$$

$$\underline{-0}$$

$$0$$

Fluency:

$$3800 \div 10 = 380$$

$$380 \div 10 = 38$$

$$38 \div 10 = 3.8$$

$$3.8 \div 10 = 0.38$$

$$270 \div 10 = 27$$

$$2.7 \div 10 = 0.27$$

$$4900 \div 10 = 490$$

$$49 \div 10 = 4.9$$

$$0.49 \div 10 = 0.049$$

$$1.2 \div 4 = 0.3$$

$$1.2 \div 40 = \del{0.03} 0.03$$

$$1.2 \div 10 \div 4$$

$$2.4 \div 2 = 1.2$$

$$2.4 \div 20 =$$

$$2.4 \div 10 \div 2 = 0.12$$

$$0.35 \div 5 = 0.07$$

$$0.35 \div 50 = 0.007$$

$$-70.35 \div 10 \div 5$$

$$39.1 \div 17 \approx \boxed{20,40}^*$$

$$40 \div 20 = 2$$

$$3.91 \div 17 \approx$$

$$4.0 \div 20$$

$$4 \div 10 \div 2 = 0.2$$

$$630 = 63.0$$

$$63.6 \div 73 \approx$$

$$636: 70, 140, 210, 280, 350, 420$$

$$63.0 \div 70$$

$$490, 560, \boxed{630, 700}^*$$

$$63 \div 70$$

$$63 \div 10 \div 7 = 0.9$$

$$6.36 \div 73 \approx$$

$$6.30 \div 70$$

$$6.3 \div 70$$

$$6.3 \div 10 \div 7 = 0.09$$

$$11.72 \div 42 \approx$$

$$117: \boxed{40, 80, 120}^*$$

$$12.00 \div 40$$

$$12 \div 40$$

$$12 \div 10 \div 4 = 0.3$$