

Strategies for Division

Partial Quotient

$$174 \div 3 = n$$

(Use multiplication to help you solve the problem.)

Begin with using multiples of 10.)

I used these multiplication facts!

$$\begin{array}{r} 3 \overline{) 174} \\ - 90 \\ \hline 84 \\ - 60 \\ \hline 24 \\ - 24 \\ \hline 0 \end{array}$$

30

20

8

$$3 \times 10 = 30$$

$$3 \times 20 = 60$$

$$3 \times 30 = 90$$

$$3 \times 8 = 24$$

Now add up your partial quotients on the outside of the model, so $30 + 20 + 8 = 58$

$$n = 58$$