



12

16

$$\begin{array}{r} 12 \overline{) 16} (1 \\ \underline{12} \\ 4 \end{array}$$

$$\begin{array}{r} 4 \overline{) 12} (3 \\ \underline{12} \\ 0 \end{array}$$

18

24

$$\begin{array}{r} 18 \overline{) 24} (1 \\ \underline{18} \\ 6 \end{array}$$

u.c.v

$$\begin{array}{r} 6 \overline{) 18} (3 \\ \underline{18} \\ 0 \end{array}$$

Small

big

$$\text{remainder} = \text{big} \% \text{small}$$

is remainder == 0

Yes No

$$n < D = \text{small}$$

$$\begin{aligned} \text{small} &= \text{rem} \\ \text{big} &= \text{small} \end{aligned}$$

