

$$\frac{2}{102} \div 4$$

98

remainder?

58

Take 4s!

$$\iff 4 = 0$$

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div. by  $(x-3)$

$$x-3 = 0$$

$$\begin{aligned} \cdot x \left( \begin{array}{l} x^2 = -1 \\ x^3 = -x \end{array} \right) \cdot x \end{aligned}$$

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$$\begin{aligned} x^2 + 1 &= 0 \\ x &= \boxed{i} - i \end{aligned}$$