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Q7- 17 é primo

$$2^{16} = 1 \pmod{17} \quad (\text{Fermat})$$

$$\frac{(16 \cdot 257) + 1}{2} \pmod{17}$$

$$\left(\frac{2^{16}}{2^{16}} \cdot 2^{257} \right) \pmod{17}$$

$$1 \cdot 2^1$$

$$2 \pmod{17}$$

$$\frac{4113}{2} \pmod{17} = 2$$

$$4113 \div 17$$

$$32 \quad 257$$

$$91$$

$$80$$

$$115$$

$$112$$

$$1$$