

Lesson 20 **NUMBER****Subtraction strategies – counting on, take away, decomposition**

MODEL THIS ON THE BOARD

748 – 326 (COLUMN SUBTRACTION)

$$\begin{array}{r} 748 \\ - 326 \\ \hline 422 \end{array}$$

- ① Subtract the units: $8 - 6 = 2$.
- ② Subtract the tens: $4 - 2 = 2$.
- ③ Subtract the hundreds: $7 - 3 = 4$. Answer: **422**.

DISCUSSION STARTER

REFLECT Did you prefer counting on or take-away? Why?

ANSWER KEY

- a) $73 - 28 = \text{**45**}$ (the jumps total $2 + 40 + 3 = 45$). Q1: 321
- b) $81 - 47 = \text{**34**}$. Q2: 264
- c) $102 - 87 = \text{**15**}$ — counting-on works well here: +3 to 90, +12 to 102. Q3: 5142
Q4: 5644

EXTENSION SHEET · STRETCH ANSWERS

- S1: 1499 S3: 272
- S2: 264