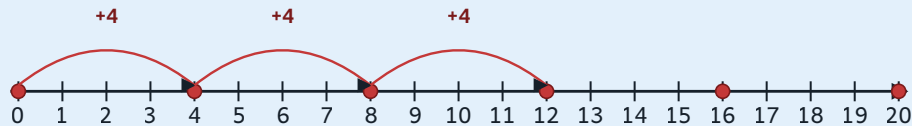


Dividing by single-digit divisors with remainders

WHAT THIS LESSON TEACHES

Short division ('bus stop') shares from the **left**, carrying any leftover to the next digit. A leftover at the end is the **remainder**.



→ $853 \div 4 = 213 \text{ r } 1$.

→ Decide what the remainder means: round up if you need whole buses.

MODEL THIS ON THE BOARD

WORK OUT $379 \div 4$

- ① $3 \div 4 = 0 \text{ r } 3$; carry 3 to make 37.
- ② $37 \div 4 = 9 \text{ r } 1$; carry 1 to make 19.
- ③ $19 \div 4 = 4 \text{ r } 3 \rightarrow$ **94 remainder 3**.
- ④ Decide what the remainder means in the question (round up for full items).

ANSWER KEY

Warm-up: a) 49 b) 15 c) 46 d) 32

Q1: 185

Q3: 852.8

Q2: 129

Q4: 686.9

EXTENSION SHEET · STRETCH ANSWERS

S1: 983.4

S3: 150

S2: 196