



Interpret remainders in simple problems

1

Find this missing value for the remainder in this long division

$$\begin{array}{r} 8 \\ 8 \overline{)64} \\ \underline{64} \\ ? \end{array}$$

- | | | |
|-----|-----|-----|
| A 1 | B 8 | C 0 |
| D 7 | E 9 | F 6 |

2

Find this missing value for the remainder in this long division

$$\begin{array}{r} 3 \\ 8 \overline{)26} \\ \underline{24} \\ ? \end{array}$$

- | | | |
|-----|-----|------|
| A 8 | B 0 | C 11 |
| D 2 | E 1 | F 5 |

3

What is the remainder in this long division?

$$\begin{array}{r} 3 \\ 7 \overline{)25} \\ \underline{21} \\ ? \end{array}$$

- | | | |
|------|------|-----|
| A 5 | B 4 | C 6 |
| D 12 | E 10 | F 2 |

4

What is the remainder in this long division?

$$\begin{array}{r} 43 \\ 2 \overline{)86} \\ \underline{8} \\ 06 \\ \underline{6} \\ ? \end{array}$$

- | | | |
|------|-----|-----|
| A 10 | B 1 | C 0 |
| D 5 | E 8 | F 2 |

5

Divide these numbers and find the remainder if any

$$\begin{array}{r} 27 \\ 4 \end{array}$$

- | | |
|-----------------|-----------------|
| A 5 remainder 5 | B 3 remainder 0 |
| C 1 remainder 3 | D 7 remainder 2 |
| E 6 remainder 3 | F 6 remainder 2 |

6

Divide these numbers and find the remainder if any

$$46 \div 2$$

- | | |
|------------------|------------------|
| A 23 remainder 3 | B 24 remainder 4 |
| C 23 remainder 0 | D 24 remainder 1 |
| E 18 remainder 4 | F 19 remainder 1 |

7

Divide these numbers and find the remainder if any

$$602 \div 7$$

- | | |
|------------------|------------------|
| A 86 remainder 0 | B 90 remainder 2 |
| C 82 remainder 4 | D 82 remainder 1 |
| E 87 remainder 4 | F 88 remainder 2 |



Interpret remainders in simple problems

8

65 riders are split evenly among 22 cars. How many riders REMAIN once the cars are evenly filled?



65 riders 22 cars

A



21 remaining

B



20 remaining

9

A deck of 9 cards is dealt evenly to 2 players. How many cards REMAIN in the deck at the end?



9 cards 2 players

A

0 cards

B



1 cards



Interpret remainders in simple problems

10

34 cards are dealt evenly to 3 players. How many cards each (ignoring any remaining)?



34 cards 3 players

A



8 cards

B



9 cards

11

56 riders are split evenly among 19 cars. How many riders REMAIN once the cars are evenly filled?



56 riders 19 cars

A



17 remaining

B



18 remaining