



## Use partial quotients informally

1

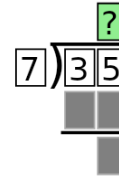
Divide these numbers

$$28 \div 4$$

|         |        |        |
|---------|--------|--------|
| A<br>8  | B<br>0 | C<br>6 |
| D<br>24 | E<br>7 | F<br>1 |

2

How many 7s fit into 35?



|     |     |      |
|-----|-----|------|
| A 0 | B 1 | C 10 |
| D 2 | E 5 | F 3  |

3

31 cards are dealt evenly to 7 players. How many cards each (ignoring any remaining)?

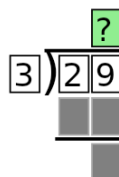


31 cards 7 players

|   |                                                                                                |
|---|------------------------------------------------------------------------------------------------|
| A | <br>3 cards |
| B | <br>4 cards |

4

How many 3s fit into 29?



|      |      |      |
|------|------|------|
| A 13 | B 5  | C 9  |
| D 0  | E 15 | F 10 |

5

Divide these numbers and find the remainder if any

$$\begin{array}{r} 10 \\ 2 \end{array}$$

|                 |                 |
|-----------------|-----------------|
| A 4 remainder 2 | B 0 remainder 1 |
| C 5 remainder 0 | D 6 remainder 1 |
| E 6 remainder 2 | F 7 remainder 4 |



## Use partial quotients informally

**6**

Divide these numbers and find the remainder if any

$$\begin{array}{r} 246 \\ 6 \end{array}$$

- |                  |                  |
|------------------|------------------|
| A 45 remainder 2 | B 42 remainder 1 |
| C 41 remainder 0 | D 43 remainder 5 |
| E 40 remainder 3 | F 37 remainder 4 |

**7**

Divide these numbers and find the remainder if any

$$\begin{array}{r} 293 \\ 7 \end{array}$$

- |                  |                  |
|------------------|------------------|
| A 38 remainder 2 | B 41 remainder 6 |
| C 45 remainder 2 | D 44 remainder 7 |
| E 38 remainder 7 | F 38 remainder 8 |

**8**

Divide these numbers and find the remainder if any

$$\begin{array}{r} 400 \\ 9 \end{array}$$

- |                  |                  |
|------------------|------------------|
| A 44 remainder 4 | B 40 remainder 4 |
| C 45 remainder 1 | D 46 remainder 4 |
| E 41 remainder 4 | F 47 remainder 1 |

**9**

Divide these numbers and find the remainder if any

$$\begin{array}{r} 100 \\ 4 \end{array}$$

- |                  |                  |
|------------------|------------------|
| A 25 remainder 5 | B 26 remainder 0 |
| C 29 remainder 4 | D 25 remainder 0 |
| E 28 remainder 4 | F 20 remainder 2 |

**10**

Divide these numbers and find the remainder if any

$$\begin{array}{r} 207 \\ 6 \end{array}$$

- |                  |                  |
|------------------|------------------|
| A 36 remainder 2 | B 30 remainder 4 |
| C 32 remainder 3 | D 35 remainder 0 |
| E 34 remainder 3 | F 32 remainder 1 |

**11**

Divide these numbers and find the remainder if any

$$\begin{array}{r} 246 \\ 7 \end{array}$$

- |                  |                  |
|------------------|------------------|
| A 38 remainder 2 | B 35 remainder 1 |
| C 30 remainder 2 | D 30 remainder 5 |
| E 38 remainder 5 | F 34 remainder 5 |

**12**

Divide these numbers and find the remainder if any

$$\begin{array}{r} 131 \\ 4 \end{array}$$

- |                  |                  |
|------------------|------------------|
| A 33 remainder 4 | B 30 remainder 0 |
| C 30 remainder 3 | D 32 remainder 3 |
| E 28 remainder 2 | F 31 remainder 1 |