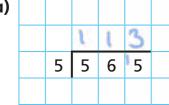
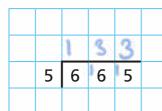
Short division

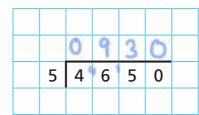


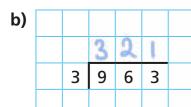
1 Complete the divisions.

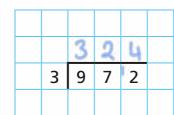


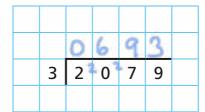












2 Continue the sequence.

12,

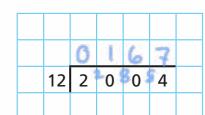
| | Except to |
|---|-----------|
| | 01. |
| , | 04 |
| | 1000000 |

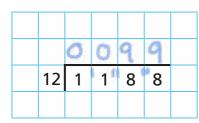




Complete the short divisions.

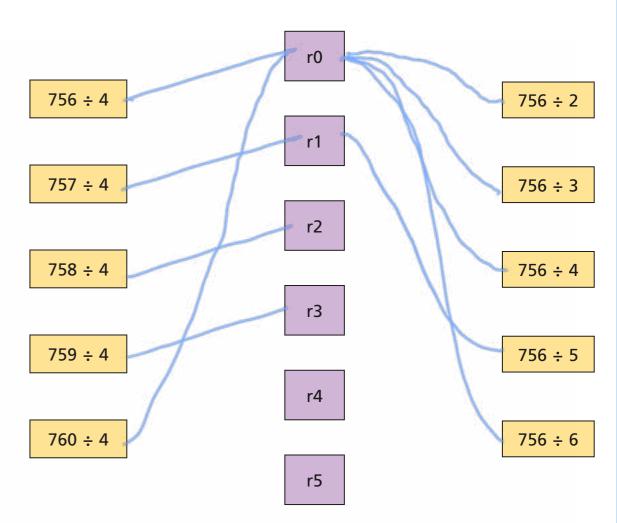
| | 0 | 5 | 2 | 1 | |
|----|---|---|---|---|--|
| 12 | 6 | 2 | 5 | 2 | |
| | | | | | |





Match each division to the remainder.





4 Complete the calculations.

a)
$$637 \div 5 = 127 - 2$$

c) Two thousand divided by eleven is equal to one hundred and eighty-one remainder nine.

Work out the values of a, b, c and d.

| | | | 1,386 | | | |
|---|---|---|-------|---|---|---|
| а | а | а | а | а | а | а |

| b | b | b | b | b | b | b | b | b |
|---|---|---|---|-------|---|---|---|---|
| | | | | 3,339 | | | | |

$$b = 371$$

| 54 | 54 54 | | 54 | | | 54 | 54 |
|----|-------|---|----|--|---|----|----|
| С | | С | | | С | | |

$$72 \times 24 = d \times 6$$

$$d = 288$$





How much does one bottle cost?



Talk to a partner about the mistakes people may make with this question.



Tommy is thinking of a number between 800 and 900

He divides it by 4 and there is a remainder of 1 — must be add

He divides it by 5 and there is a remainder of 1 — must end in 1

He divides it by 6 and there is a remainder of 1

He divides it by 7 and there is a remainder of 1

What is Tommy's number?



8 Complete the divisions.

| a) | | | | | |
|----|---|---|---|---|--|
| | | 0 | 4 | 8 | |
| | 6 | 2 | 8 | 8 | |
| | | | | | |

