

Extend

Make 423 using 1, 10 and 100 counters

100

10

1

What are the fewest counters that can be used?

How many ways can 423 be made using 18 counters?

Find a way using 27 counters.

Answers

Fewest counters is 9 (four 100s, two 10s, three 1s)

423 with 18 counters: three 100s, twelve 10s, three 1s OR four 100s, one 10, thirteen 1s

423 with 27 counters example: two 100s, twenty-two 10s, three 1s