

Answers

Testing Time 7.1

1. (a) 8888, 88888 (b) 555, 666
2. (a) (25, 30); (30, 35); (35, 40) (b) (5, 12); (6, 14); (7, 16) (c) (5, 14); (6, 17); (7, 20)
3. (a) $1234 \times 8 + 4 = 9876$; $12345 \times 8 + 5 = 98765$; $123456 \times 8 + 6 = 987654$
(b) $(9 \times 4321) - 1 = 38888$; $(9 \times 54321) - 1 = 488888$; $(9 \times 654321) - 1 = 5888888$
(c) $(9 \times 1000) + 1000 = 10000$; $(9 \times 10000) + 10000 = 100000$; $(9 \times 100000) + 100000 = 1000000$
(d) $(9 \times 1234) + 5 = 11111$; $(9 \times 12345) + 6 = 111111$; $(9 \times 123456) + 7 = 1111111$

