Two-Digit Multipliers #15

Steps in multiplying by a two-digit factor:

1. Multiply the top factor 27 by the 1 in the bottom factor 51.
2. Multiply 27 by 5 and leave the space below the 7 empty because you are multiplying by a tens' digit.
3. Add the partial products.

27	factor
× 51	factor
27	partial product
+ 135	partial product
1,377	product

a. 4,783 × 6

b. 9,504 × 7

c. 8,729 × 3

d. 6,041 × 6

e. 9,487 × 5

f. 75 × 37

g. 97 × 25

h. 67 × 43

i. 19 × 27

j. 65 × 48

2. Work.

a. 97 × 15

b. 24 × 32

c. 47 × 26

3. Answer quickly.

a. 6 × 7

b. 4 × 3

c. 12 × 5

d. 11 × 6

e. 9 × 7

f. 6 × 6

g. 7 × 3

h. 9 × 4

i. 12 × 6

j. 10 × 5

k. 5 × ___ = 35

l. ___ × 9 = 27

m. 7 × ___ = 28

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