Exam 6

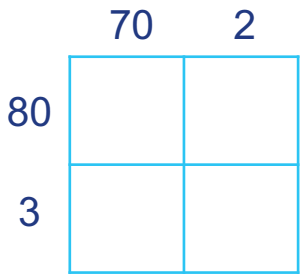
Lessons 26 - 30

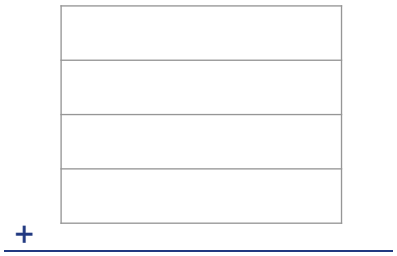
Name _____

Date _____

Use the **box method** to solve the problem below:

1) 72 x 83





72 x 83 = _____

Use the **distributive property** to solve the problems below:

2) 6(3 + 9)

6(3 + 9)

_____ + _____

= _____

3) 8(8 + 7)

___ (___ + ___)

_____ + _____

= _____

Solve the problems by estimating:

4) 103 x 64 =  ____ x ____ = 

5) 86 x 12 =  ____ x ____ = 

Circle the answers for the problems below:

6) 7^2 = a) 49 b) 14 c) 0 d) 7

7) 4^2 = a) 4 b) 14 c) 16 d) 8

8) 9^1 = a) 1 b) 18 c) 0 d) 9

9) 8^0 = a) 1 b) 0 c) 8 d) 16

10) 1^3 = a) 1 b) 0 c) 3 d) 13

Write the **standard** number by un-expanding the numbers:

11) 70,000 + 300 + 10 + 9 = _____

12) 20,000 + 1,000 + 50 + 3 = _____

Expand the number below:

13) 60,230,050_____

_____

Score: _____ / 13 = _____%