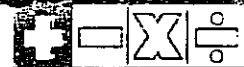


Advanced Level 15 Lesson

LESSON 15

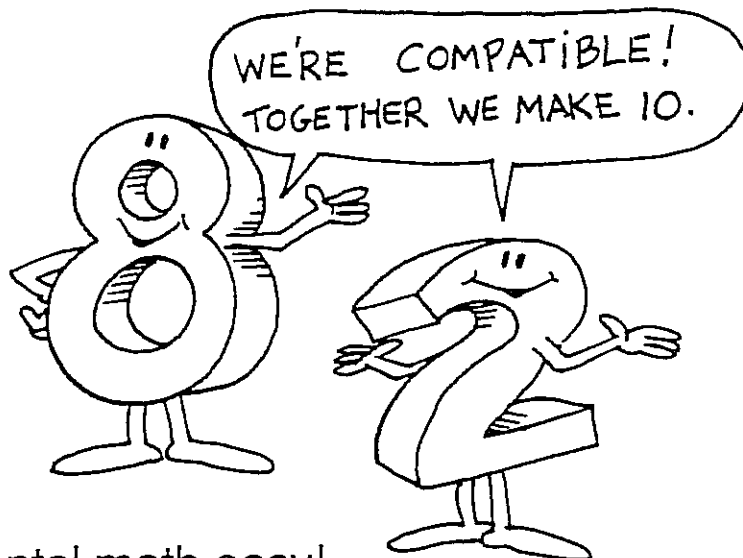
SEARCHING FOR COMPATIBLES



Two numbers that total a nice "tidy" sum (like 10, or 100, or 1000) are called **compatible numbers**.

45 and 55 are compatible.
So are 360 and 640.

Compatible numbers make mental math easy!
Learn to recognize them.



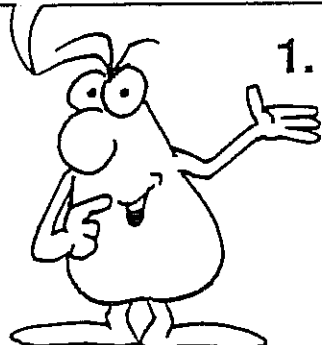
Find compatible pairs.

4	60	40	71
56	75	29	30
44	33	12	67
96	70	88	25

Find compatible pairs.

400	300	550	600
510	620	250	100
630	900	700	380
450	750	490	370

TRY THESE. USE YOUR HEAD.
Think about compatible numbers.



1. On scrap paper, list number pairs that total 100. Write as many as you can in one minute. GO!

2. How many different pairs of numbers total 1000?