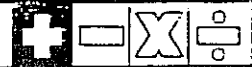


Advanced Level 16 Lesson

LESSON 16

SEARCHING FOR COMPATIBLES



When you add compatible numbers, you get a "tidy" sum that is easy to use in your head.

75	SUM	140	SUM	380	SUM
125	200	160	300	120	500

35	15	SUM
		50

All the examples above are compatible pairs.

125 + 75 19 + 31

134 + 23 43 + 7

72 + 16 280 + 20

405 + 27 78 + 22

455 + 45 131 + 17

82 + 18

Which of these problems contain compatible numbers?

What are the "tidy" sums?

Ooo



TRY THESE IN YOUR HEAD.

1. Find compatible pairs that total 50.

- | | | | |
|----|----|----|----|
| 48 | 20 | 39 | |
| 19 | 2 | 37 | 31 |
| 30 | 13 | 11 | |

2. Find compatible pairs that total 200.

- | | | | |
|-----|-----|-----|----|
| 175 | 70 | 95 | |
| 105 | 120 | 145 | 25 |
| 80 | 55 | 130 | |

