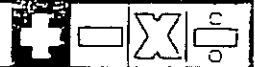


Advanced Level 3 Lesson

LESSON 3

USING WHAT YOU KNOW



Knowing one basic addition fact can help you add other problems in your head.

For example ...

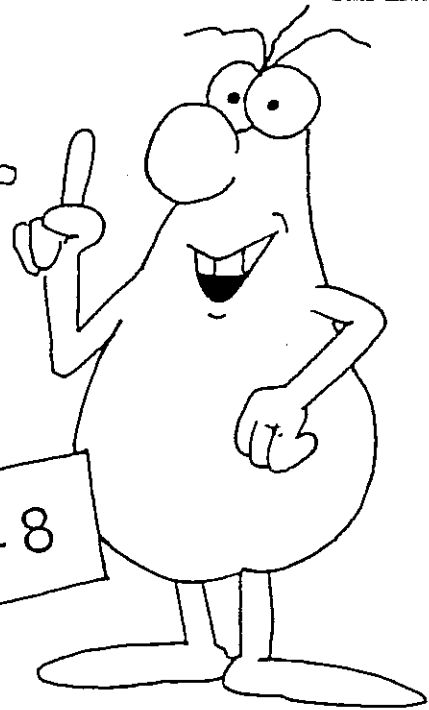
$$6 + 8 = 14$$

That fact can help you add these:

$$56 + 8$$

$$76 + 8$$

$$136 + 8$$



How? Look at the endings:

$$56 + 8 \text{ is } 50 + 14 \text{ or } 64$$

$$76 + 8 \text{ is } 70 + 14 \text{ or } 84$$

$$136 + 8 \text{ is } 130 + 14 \text{ or } 144$$

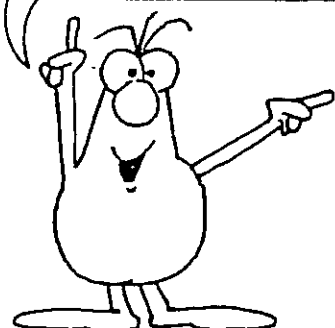
It works when there are zeros, too.

$$560 + 80 \text{ is } 500 + 140 \text{ or } 640$$

$$760 + 80 \text{ is } 700 + 140 \text{ or } 840$$

TRY THESE IN YOUR HEAD.

Use what you know!



1. $47 + 5$

3. $137 + 5$

6. $48 + 9$

2. $87 + 5$

4. $470 + 50$

7. $78 + 9$

8. $138 + 9$

5. $770 + 50$

9. $380 + 90$

10. $580 + 90$