## · Mental Math ·



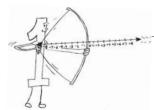
$$5 \times 4 \times 3 \times 2 \times 1 = \underline{\hspace{1cm}}$$

$$5) 1^{1}/_{2} + 2^{1}/_{2} + 3^{1}/_{2} = \underline{\hspace{1cm}}$$

7) 
$$^{1}/_{4} \text{ of } 24 =$$

10) Half of what number is 
$$7^{1/2}$$
? =

## Magic Squares



12	3	0	2	1
100	24	<sup>1</sup> / <sub>2</sub>	10	-1
15	1/4	21	<sup>3</sup> / <sub>4</sub>	30
60	71/2	0.5	0.05	50
98	1,000	<sup>7</sup> /8	<sup>1</sup> /8	99

Use the numbers above to fill—in the blanks below. Numbers may be used more than once.

**9**) 
$$\pm 1/2 = 6$$

## The Counting Game

- 1) Count by **2s**, starting at **1**: **1**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_.
- 2) Count by **10s**, starting at **5**: **5**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_\_, \_\_\_.
- 3) Count by **3**, starting at **1**: **1**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_.
- 4) Count by **10s**, starting at **7**: **7**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_\_, \_\_\_.
- 5) Count by <sup>1</sup>/2**s**, starting at **2**: **2**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_.
- 6) Count by 1<sup>1</sup>/2s, starting at 3<sup>1</sup>/2: 3<sup>1</sup>/2, \_\_, \_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_.
- 7) Count by **2s**, starting at **5**: **5**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_\_.
- 8) Count by **0.5s**, starting at **12**: **12**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_.
- 9) Count by **4s**, starting at **2**<sup>1</sup>/<sub>2</sub>: **2**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_.
- 10) Count by <sup>3</sup>/4**s**, starting at 1: 1, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_.
- 11) Count by **5s**, starting at **12**: **12**, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_, \_\_\_.
- 12) Count by 1.2s, starting at 1.9: 1.9, \_\_\_\_, \_\_\_, \_\_\_, \_\_\_\_, \_\_\_\_.