

Challenge

Hidden Hundreds

Using mental math can help you find the partners for 700.

$$1 + 6 = 7 \text{ so } 100 + 600 = 700$$

Ring the partners for each total. You can only go across or down.

1. Total: **500**

200	300	100
400	300	100
100	400	500
300	200	800

2. Total: **900**

600	500	800
300	400	700
100	800	200
200	700	900

3. Total: **800**

400	200	600
100	400	400
300	500	200
900	300	300

4. Total: **400**

200	300	900
200	800	300
300	100	100
500	200	200

5. **Explore It** Look at these numbers: 200, 500, 100, 400, 300. Which 3 numbers have a total of 700?

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1. Total: 500

200	300	100
400	300	100
100	400	500
300	200	800

2. Total: 900

600	500	800
300	400	700
100	800	200
200	700	900

3. Total: 800

400	200	600
100	400	400
300	500	200
900	300	300

4. Total: 400

200	300	900
200	800	300
300	100	100
500	200	200

5. **Explore It** Look at these numbers: 200, 500, 100, 400, 300. Which 3 numbers have a total of 700?

200, 100, 400
