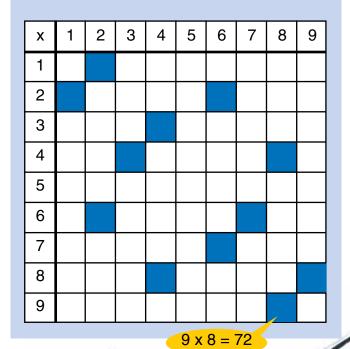
Basic Facts L3 Multiple Mirrors You need photocopies of a blank multiplication array a classmate

## Activity

In this multiplication array, the answers with a ones digit of eight are shaded:

x	1	2	3	4	5	6	7	8	9
1									
2									
3									
4									
5									
6									
7									
8									
9									
2 x 9 = 18									

In this multiplication array, the answers with a ones digit of two are shaded:



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- a. What symmetrical pattern can you see in each array?
- **b**. Why does this happen?
- a. Use one array to shade the answers that have either eight as their ones digit or two as their ones digit.
- 3.
- **b**. What patterns do you see?
- **a.** Starting with a new array each time, shade in the answers that have the following ones digits:
  - i. one and nine
  - ii. three and seven
  - iii. six and four
  - iv. five and zero.
- **b**. Discuss the patterns you see with a classmate.