

Finding Common Factors

- To solve these puzzles, you may need to make more than one list of numbers.
- Read all the clues for each puzzle before you begin.
- The boxes below the clues show you the number of digits in the solution.
- Some puzzles have more than one solution.

Clues

Workspace

1 Puzzle A

- Odd
- Common factor of 12 and 18

2 Puzzle B

- Less than 200
- Sum of the digits = 6
- Product of the digits = 0
- Each factor of 75 is its factor too

 

Test Prep

- 3** Which number is NOT a common multiple of 8 and 5?
- A. 80
B. 0
C. 140
D. 200
- 4** Lois arrived at the library at 9:30 A.M. She spent 35 minutes in the magazine section, 48 minutes in the fiction section, and 1 hour and 15 minutes in the biography section. What time did Lois leave the library?
- _____