

Name _____ Date _____

Find the greatest common factor of 24 and 36. Show your work and explain how you found your answer.

Name _____ Date _____

Find the least common multiple of 8 and 12. Show your work and explain how you found your answer.

Name _____ Date _____

Rewrite $36 + 42$ in the form $a(b + c)$ where:

- a is the greatest common factor of 36 and 42 and
- b and c are whole numbers.

Check to be sure your expression has the same value as $36 + 42$.