

Lesson 5: Investigating Factors

- List all the factors of each number.
a) 24 b) 36 c) 50 d) 19
- Draw a factor tree to find the factors of each number that are prime.
a) 32 b) 42
- Use division to find the factors of each number that are prime.
a) 80 b) 32
- Find the common factors of each pair of numbers.
a) 12, 18 b) 21, 35
- Draw 2 different factor trees for each number.
a) 66 b) 48
- List 3 different numbers that have exactly 2 factors.
What are these numbers called?
- Draw a Venn diagram to show the factors of 12 and 30.
Where did you place the common factors of 12 and 30 in the diagram?