

Extra Practice 3**Lesson 3: Exploring Multiples**

1. List the first 10 multiples of each number.
a) 4 b) 9 c) 6 d) 25 e) 12
2. Find the first 3 common multiples of each pair of numbers.
a) 6 and 8 b) 3 and 7 c) 9 and 10
d) 4 and 7 e) 2 and 9 f) 5 and 8
3. Find the first 2 common multiples of each set of numbers.
a) 3, 4, and 6 b) 2, 4, and 5
c) 4, 6, and 8 d) 2, 3, and 4
4. Draw a large Venn diagram with 2 overlapping loops.
Label the loops **Multiples of 3** and **Multiples of 4**.
Sort these numbers in the Venn diagram:
48, 15, 24, 33, 60, 73, 56, 40, 42, 21, 16, 28
5. Draw a large Venn diagram with 3 overlapping loops.
Label the loops **Multiples of 2**, **Multiples of 3**, and **Multiples of 5**.
Sort these numbers in the Venn diagram:
20, 12, 21, 8, 9, 15, 29, 25, 30, 36
6. Kimi saw 13 animals in the barnyard.
Some were chickens and some were sheep.
Altogether there were 36 legs.
How many chickens and how many sheep did Kimi see?