

Unit 2: Lesson 3: Exploring Multiples

1. List the first 5 multiples of each number.

- a) 4 _____
b) 12 _____
c) 25 _____

2. Find the first 3 common multiples of each pair of numbers. Circle them.

- a) 6 _____
8 _____
b) 3 _____
7 _____
c) 9 _____
10 _____

3. Find the first 2 common multiples of each set of numbers.

- a) 3 _____
4 _____
6 _____
b) 4 _____
6 _____
8 _____

4. Draw a Venn diagram below 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. 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?