

Lesson 24

Problem Set

- 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, etc.
 - 20, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100, 104, 108, 112, 116, 120, etc.
 - 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96, 102, 108, 114, 120, 126, 132, 138, 144, 150, 156, 162, 168, 174, 180, etc.
- 1, 2, 3, 4, 6, 8, 12, 24
- Yes; yes
 - No; no
 - Yes; yes
- Yes; explanations will vary.
- Multiples of 2 circled red; 0, 2, 4, 6, 8
 - Multiples of 3 shaded green; answers will vary; sums are multiples of 3 or divisible by 3.
 - Multiples of 5 circled blue; 0, 5
 - Multiples of 10 crossed out; zero in the ones place

Exit Ticket

- 55; 66; 77; 88; 99
- 21, 35, 42, 49, 56, 63, 70
- 1, 2, 3, 6, 9, 18
 - 1, 2, 3, 6, 9, 18
 - Yes; explanations will vary.

Homework

1.
 - a. 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, etc.
 - b. 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, etc.
 - c. 24, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96, 102, 108, 114, 120, 126, 132, 138, 144, 150, etc.
2. 1, 2, 3, 5, 6, 10, 30
3.
 - a. Yes; yes
 - b. Yes; no
 - c. No; no
4. No; explanations will vary.
5.
 - a. Multiples of 6 underlined; 0, 2, 4, 6, 8
 - b. Multiples of 4 identified; 2, 6
 - c. 0, 4, 8; answers will vary.
 - d. Multiples of 9 circled; sum is 9.