Problem Set

1. \( \ell: \) 0, (0, 0); 2, (1, 2); 4, (2, 4); 6, (3, 6)  
   \( m: \) 1, (0, 1); 3, (1, 3); 5, (2, 5); 7, (3, 7)  
   a. Accurate lines drawn  
   b. Answers will vary.  
   c. Answers will vary.

2. (2, \( 1 \frac{2}{3} \)) and (\( 1 \frac{1}{2} \), \( 1 \frac{1}{2} \)) circled  
   a. Answers will vary.  
   b. Answers will vary.

3. \( \ell: \) 0, (0, 0); \( \frac{1}{2} \), (1, \( \frac{1}{2} \)); 1, (2, 1); \( 1 \frac{1}{2} \), (3, \( 1 \frac{1}{2} \))  
   \( m: \) \( 1 \frac{1}{2} \), (0, \( 1 \frac{1}{2} \)); 2, (1, 2); \( 2 \frac{1}{2} \), (2, \( 2 \frac{1}{2} \)); 3, (3, 3)  
   a. Accurate lines drawn  
   b. Answers will vary.  
   c. Answers will vary.

4. (2, \( 1 \frac{1}{3} \)) and (3, 1) circled  
   a. Answers will vary.  
   b. Answers will vary.

Exit Ticket

1. \( \ell: \) 0, (0, 0); 3, (1, 3); 6, (2, 6); 9, (3, 9)  
   \( m: \) 1, (0, 1); 4, (1, 4); 7, (2, 7); 10, (3, 10)  
   a. Accurate lines drawn  
   b. Answers will vary.

2. (1, \( 1 \frac{1}{3} \)) and (2, \( 1 \frac{2}{3} \)) circled

Homework

1. \( \ell: \) 2, (1, 2); 4, (2, 4); 6, (3, 6)  
   \( m: \) 1, (1, 1); 3, (2, 3); 5, (3, 5)  
   a. Accurate lines drawn  
   b. Answers will vary.  
   c. Answers will vary.

2. (2, 2) circled  
   a. Answers will vary.  
   b. Answers will vary.

3. \( \ell: \) 1, (0, 1); \( 1 \frac{1}{2} \), (1, \( 1 \frac{1}{2} \)); 2, (2, 2); \( 2 \frac{1}{2} \), (3, \( 2 \frac{1}{2} \))  
   \( m: \) \( 1 \frac{1}{4} \), (0, \( 1 \frac{1}{4} \)); \( 1 \frac{3}{4} \), (1, \( 1 \frac{3}{4} \)); \( 2 \frac{1}{4} \), (2, \( 2 \frac{1}{4} \)); \( 2 \frac{3}{4} \), (3, \( 2 \frac{3}{4} \))  
   a. Accurate lines drawn  
   b. Answers will vary.  
   c. Answers will vary.

4. (1, \( 1 \frac{1}{3} \)) and (3, \( 1 \frac{3}{4} \)) circled  
   a. Answers will vary.  
   b. Answers will vary.