Lesson 7

Problem Set

1. \((2, 3); (4, 5); (6, 7)\)
   a. Line drawn correctly
   b. Answers will vary.
   c. Answers will vary.

2. \((\frac{1}{2}, 1); (1, 2); (1 \frac{1}{2}, 3); (2, 4)\)
   a. Line drawn correctly
   b. Answers will vary.
   c. Answers will vary.

3. a. Answers may vary.
   b. Answers may vary.
   c. \(y\)-coordinates are the same
   d. 6; 0; 30; 22; 34
   e. 5

   f. i. Answer provided
      ii. \(d\)
      iii. \(c\) or \(e\)
      iv. \(b\)
      v. \(d\)
      vi. \(e\)

Exit Ticket

\((0, 4); (2, 6); (3, 7); (7, 11)\)

1. Line drawn correctly
2. Answers will vary.
3. Answers may vary.

Homework

1. \((2, 0); (3 \frac{1}{2}, 1 \frac{1}{2}); (4 \frac{1}{2}, 2 \frac{1}{2}); (6, 4)\)
   a. Line drawn correctly
   b. Answers will vary.
   c. Answers may vary.

2. \((0, 0); (\frac{1}{4}, \frac{3}{4}); (1 \frac{1}{2}, 1 \frac{1}{2}); (1, 3)\)
   a. Line drawn correctly
   b. Answers will vary.
   c. Answers will vary.

3. a. 10
   b. Answers may vary.
   c. Answers will vary.
   d. Answers will vary.

   e. \(y = \frac{x}{2}\)
   f. \(m; n; \ell; q\)