

Geometry
Unit: Introduction to Proof
Section: Reasoning in Geometry

Matching: Number Patterns

Directions: Match the following patterns with the next number.

1. 3, 7, 10, 14, 17, 21, ...

2. 1, 2, 4, 8, 16, ...

3. 5, 25, 44, 62, 79, ...

4. 2, 7, 11, 16, 20, ...

5. 120, 110, 105, 95, 90, 80, ...

6. 11, 22, 20, 40, 38, 76, 74, ...

a. 32

b. 25

c. 148

d. 24

e. 75

f. 95

Answers:

1. d

2. a

3. f

4. b

5. e

6. c