

LESSON
3

Introduction to Algebra

Puzzles, Twisters & Teasers: Weather Forecast

What kind of animal can forecast the weather?

Use the table below to answer Exercises 1–8. Circle the correct answer. Then put the letter above the correct answer on the lines.

| | | | | | | |
|----------------------|---|---|----|----|----|-----|
| Position | 1 | 2 | 3 | 4 | 5 | n |
| Value of Term | 4 | 7 | 10 | 13 | 16 | ? |

1. What is the value of the 6th term?

| | | | |
|----------|----------|----------|----------|
| K | A | B | R |
| 16 | 17 | 18 | 19 |

2. What is the value of the 7th term?

| | | | |
|----------|----------|----------|----------|
| P | J | E | O |
| 18 | 20 | 22 | 24 |

3. What is the value of the 8th term?

| | | | |
|----------|----------|----------|----------|
| L | I | F | D |
| 20 | 25 | 30 | 35 |

4. What is the value of the 9th term?

| | | | |
|----------|----------|----------|----------|
| X | C | N | H |
| 21 | 22 | 28 | 38 |

5. What is the value of the 10th term?

| | | | |
|----------|----------|----------|----------|
| D | S | W | U |
| 31 | 41 | 51 | 61 |

6. What is the value of the 11th term?

| | | | |
|----------|----------|----------|----------|
| L | Q | E | Z |
| 24 | 30 | 34 | 43 |

7. What is the value of the 12th term?

| | | | |
|----------|----------|----------|----------|
| B | G | M | E |
| 34 | 35 | 36 | 37 |

8. What is the value of the 13th term?

| | | | |
|----------|----------|----------|----------|
| R | T | A | Y |
| 40 | 42 | 44 | 48 |

1. **2.** **3.** **4.** **5.** **6.** **7.** **8**