

**Key Concept Builder** **LESSON 2*****Weather Patterns*****Key Concept** Why is it useful to understand weather patterns?**Directions:** Work with a partner. Put a check mark in the space to identify the correct front(s).

| Weather Event                                                         | Front |      |            |          |
|-----------------------------------------------------------------------|-------|------|------------|----------|
|                                                                       | Cold  | Warm | Stationary | Occluded |
| 1. A colder air mass moves toward a warmer air mass.                  |       |      |            |          |
| 2. An approaching front stalls.                                       |       |      |            |          |
| 3. Warm air glides above a cold air mass.                             |       |      |            |          |
| 4. A fast-moving cold front catches up with a slow-moving warm front. |       |      |            |          |
| 5. The boundary between two air masses stalls.                        |       |      |            |          |
| 6. The wind becomes gusty and changes directions.                     |       |      |            |          |
| 7. A wide blanket of clouds is created.                               |       |      |            |          |
| 8. A few days of warm weather occur.                                  |       |      |            |          |
| 9. Warm air is forced to rise.                                        |       |      |            |          |
| 10. This is present at the edge of an approaching air mass.           |       |      |            |          |
| 11. This front moves faster than a warm front.                        |       |      |            |          |
| 12. This usually brings precipitation.                                |       |      |            |          |