Answer Key

Page 3: Pumpkins & Squash

Identify the parts of the pumpkin
1. Leaves
2. Stem
3. Tendril
4. Pulp
5. Seed
6. Seed Coat
7. Brain
8. Ribs
9. Blossom End

Punnett Square
How many of the offspring are dark green? 2
What is the percentage of dark green offspring? 50%
Convert the percentage into: Fractions: \( \frac{1}{2} \) Decimals: .50

How many of the offspring are yellow? 2
What is the percentage of yellow offspring? 50%
Convert the percentage into: Fractions: \( \frac{1}{2} \) Decimals: .50

Page 8–9: California Grows...

Identify climate regions and top crops grown in each (answers may vary).
Mountain Region: Cattle & Calves, Almonds, Hay, Rice
Pacific Region: Grapes, Woody Ornamentals, Strawberries, Milk
Central Valley Region: Milk, Rice, Almonds, Cattle & Calves
Desert Region: Milk, Cattle & Calves, Woody Ornamentals, Hay

Page 10: The Garden Center

Match the scientific name to the common name.
1. d
2. e
3. a
4. c
5. b

1. Juniperus chinensis ‘Aurea’ a. Flowering Pear
2. Myrsine africana b. Chinese (Tropical) Hibiscus
3. Pyrus calleryana c. Canary Island Pine
4. Pinus canariensis d. Gold Coast Juniper
5. Hibiscus rosa-sinensis e. African Boxwood

Drip irrigation in the garden.
1. Determine the square area \( (A = l \times w) \) of your garden. 2,400 sq. ft.
2. How many feet of irrigation tubing will you need to irrigate all 10 rows? 1,200 ft.
3. What will the total cost be if the irrigation tubing costs $0.05 per foot? $60
Page 11: Have a Berry Special Day

Match the berries.

Calculate the costs of purchasing berries at the U-Pick farm.

- ½ a pound of raspberries: $1.63
- ¼ pound of blueberries: $.82
- 1¾ pounds of strawberries: $5.23

Page 12: Underground Edibles

Rearrange the circled letters.

1. Potato
2. Turnip
3. Beet
4. Carrot

Square Roots

How many onion seeds can you plant? 81
Perimeter: 18 ft.
Area: 20.25 ft²

Page 13: Food Safety is a Team Effort

Crossword.

Across
2. Coldchain
3. Monitor
6. Sanitary
7. Rind

Down
1. Pathogen
2. Crop
4. Clamshell
5. Grower
Word Search

Convert ingredients.
4 tablespoons dried oregano = $\frac{1}{4}$ cup fresh oregano
1 1/3 tablespoons dried thyme = $\frac{1}{12}$ cup fresh thyme
8 tablespoons dried basil = $\frac{1}{2}$ cups fresh basil