

## Problem Solving with Pumpkins

Read and solve the following problems. Check your answers with the ones provided on the answer key.

1. Sarah and John planted pumpkins in their garden last summer. In October they picked 11 orange Giant Pumpkins, 34 Jack-be-Little Pumpkins, and 18 white Casper Pumpkins. How many pumpkins did they pick all together?
2. David harvested 68 pumpkins from his pumpkin patch. Jim picked 36. How many more did David pick than Jim?
3. Mrs. Jones bought a pumpkin for her classroom at the Farmer's Market for \$5.25. She paid for it with a ten-dollar bill. How much change did she receive?
4. Jamie's pumpkin weighs 24 lbs. And Jenny's weighs 18 lbs. How much do they weigh all together? How much more does Jamie's weigh than Jenny's?
5. Mr. Alison took 98 pumpkins to the market in October. Fifty-nine of the pumpkins weighed at least 10 lbs. The rest were miniature pumpkins. How many miniature pumpkins did he take to the market?
6. Brown's Pumpkin Patch harvested 176 pumpkins in October and 128 in November. How many did they pick in all? How many more did they pick in October than in November?
7. Mrs. Brown gave the fourth grade 45 pumpkins to sell so that they could raise money for a class trip. If they sold them at \$5 each, how much money did they earn?
8. The fifth graders want to decorate the cafeteria for the Fall Festival. They would like to put 3 pumpkins on each of 15 tables. How many pumpkins do they need? If they have to pay \$2 for each pumpkin, how much will it cost? If they sell the pumpkins for \$4 each, how much profit will they make?

**Answer key:** (1) 63 pumpkins; (2) 32 more; (3) \$4.75; (4) 42 lbs., 6 lbs. more; (5) 39 mini-pumpkins; (6) 304 in all, 48 more; (7) \$225 earned; (8) 45, \$90, \$90 profit.