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Word Problems With an Unknown Letter — Answer Key

3rd Grade Word Problems Worksheet

1. Chen has 4 boxes. Each box has 2 tickets. Chen has p tickets in all. 4 × 2 = p. What is p? **8**

2. Grace has 7 boxes. Each box has k pears. Grace eats 12 pears. Now Grace has 2 pears. 7 × k - 12 = 2. What is k? **2**

3. Jada has 65 balloons. Mateo has 76 balloons. Mateo has k more balloons than Jada. 65 + k = 76. What is k? **11**

4. Kai has 10 boxes. Each box has p markers. There are 80 markers in all. 10 × p = 80. What is p? **8**

5. Isla shares 36 apples equally among 6 friends. Each one gets w apples. 36 ÷ 6 = w. What is w? **6**

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