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Word Problems With an Unknown Letter — Answer Key

3rd Grade Word Problems Worksheet

1. Grace has 39 shells. Lucas has 93 shells. They have y shells in all. 39 + 93 = y. What is y? **132**

2. Malik shares w notebooks equally among 8 cousins. Each one gets 10 notebooks. w ÷ 8 = 10. What is w? **80**

3. Eli shares 70 beads equally among 10 friends. Each one gets y beads. 70 ÷ 10 = y. What is y? **7**

4. Emma has 3 bags. Each bag has k cars. Emma gives away 15 cars. Now Emma has 9 cars. 3 × k - 15 = 9. What is k? **8**

5. Malik has 70 bananas. Then Malik eats t bananas. Now Malik has 43 bananas. 70 - t = 43. What is t? **27**

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