



Multi-Step Challenge Problems

Grade 3

Name: _____

Write equation, then solve using order of operations.

Example: A store has 5 boxes with 6 toys each. They sell 8 toys. Equation: $5 \times 6 - 8 = 30 - 8 = 22$ toys

- (1) A toy store received 7 boxes of toy cars. Each box had 9 cars. If they sold 30 cars, how many cars are left?
- _____
- (2) A gardener planted 6 rows of rose bushes with 8 bushes in each row. Later, they planted 15 more rose bushes. How many rose bushes are there in total?
- _____
- (3) A farm has 5 chicken coops. Each coop has 12 chickens. If 25 chickens are sold, how many chickens are left?
- _____
- (4) David had 20 dollars. He bought 3 comic books that cost 4 dollars each. How much money does David have left?
- _____
- (5) A classroom has 8 boxes of colored pencils. Each box contains 10 pencils. If students use 45 pencils, how many pencils are remaining?
- _____



(6) There are 50 cookies. If 6 friends each eat 4 cookies, how many cookies are left?

(7) Lisa collected 18 seashells. She gave 3 friends 4 seashells each. How many seashells does Lisa have left?

(8) A school ordered 9 boxes of pencils. Each box has 12 pencils. If 60 pencils were given out, how many pencils are left?

(9) For a party, Sarah bought 4 packs of balloons. Each pack had 15 balloons. If 10 balloons popped, how many balloons are left?

(10) John reads 7 pages of a book each day for 8 days. If the book has 100 pages, how many pages does John still need to read?

