

Word Problems

Advanced — ANSWER KEY

Three steps — plan the order.

Think: Underline each number and what it means. Do multiply/divide before add/subtract.

1. Read carefully. Plan your steps, then solve.

1) There are 2 big tables and 5 small tables. Each table seats 7. How many seats in all?

$$= 49 \quad ((2+5) \times 7)$$

3) A baker makes 5 boxes of 11 pencils and 4 boxes of 6 pencils, then sells 13. How many are left?

$$= 66 \quad (5 \times 11 + 4 \times 6 - 13)$$

5) A baker makes 5 boxes of 14 donuts and 4 boxes of 7 donuts, then sells 20. How many are left?

$$= 78 \quad (5 \times 14 + 4 \times 7 - 20)$$

7) 16 cookies are shared equally among 4 friends. Then each friend eats 3. How many does each have left?

$$= 1 \quad (16 \div 4 - 3)$$

2) 42 pencils are shared equally among 6 friends. Then each friend eats 2. How many does each have left?

$$= 5 \quad (42 \div 6 - 2)$$

4) A baker makes 6 boxes of 11 books and 5 boxes of 7 books, then sells 9. How many are left?

$$= 92 \quad (6 \times 11 + 5 \times 7 - 9)$$

6) 25 apples are shared equally among 5 friends. Then each friend eats 3. How many does each have left?

$$= 2 \quad (25 \div 5 - 3)$$

8) 12 cookies are shared equally among 3 friends. Then each friend eats 3. How many does each have left?

$$= 1 \quad (12 \div 3 - 3)$$