

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) A baker makes 6 boxes of 15 apples and 3 boxes of 10 apples, then sells 10. How many are left?

$$= 110 \quad (6 \times 15 + 3 \times 10 - 10)$$

- 3) There are 2 big tables and 4 small tables. Each table seats 5. How many seats in all?

$$= 30 \quad ((2+4) \times 5)$$

- 5) There are 2 big tables and 4 small tables. Each table seats 7. How many seats in all?

$$= 42 \quad ((2+4) \times 7)$$

- 7) A baker makes 5 boxes of 15 pencils and 4 boxes of 8 pencils, then sells 23. How many are left?

$$= 84 \quad (5 \times 15 + 4 \times 8 - 23)$$

- 2) 20 apples are shared equally among 5 friends. Then each friend eats 3. How many does each have left?

$$= 1 \quad (20 \div 5 - 3)$$

- 4) 24 donuts are shared equally among 4 friends. Then each friend eats 2. How many does each have left?

$$= 4 \quad (24 \div 4 - 2)$$

- 6) There are 2 big tables and 3 small tables. Each table seats 5. How many seats in all?

$$= 25 \quad ((2+3) \times 5)$$

- 8) A baker makes 4 boxes of 15 apples and 3 boxes of 10 apples, then sells 16. How many are left?

$$= 74 \quad (4 \times 15 + 3 \times 10 - 16)$$