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 5 big tables and 2 small tables. Each table seats 4. How many seats in all?
= **28** *((5+2) × 4)*

2) There are 2 big tables and 4 small tables. Each table seats 7. How many seats in all?
= **42** *((2+4) × 7)*

3) 21 cookies are shared equally among 3 friends. Then each friend eats 4. How many does each have left?
= **3** *(21 ÷ 3 - 4)*

4) A baker makes 5 boxes of 9 donuts and 5 boxes of 6 donuts, then sells 16. How many are left?
= **59** *(5 × 9 + 5 × 6 - 16)*

5) There are 2 big tables and 2 small tables. Each table seats 7. How many seats in all?
= **28** *((2+2) × 7)*

6) There are 2 big tables and 2 small tables. Each table seats 4. How many seats in all?
= **16** *((2+2) × 4)*

7) There are 3 big tables and 5 small tables. Each table seats 6. How many seats in all?
= **48** *((3+5) × 6)*

8) A baker makes 6 boxes of 9 donuts and 5 boxes of 5 donuts, then sells 23. How many are left?
= **56** *(6 × 9 + 5 × 5 - 23)*