

Word Problems

Concept — ANSWER KEY

Two steps: multiply, then add or take away.

Think: Find the equal groups first (multiply), then do the +/– at the end.

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

1) There are 6 boxes of 3 crayons, and 3 more crayons beside them. How many crayons altogether?

$$= 21 \quad (6 \times 3 + 3)$$

3) There are 3 boxes of 7 crayons, and 7 more crayons beside them. How many crayons altogether?

$$= 28 \quad (3 \times 7 + 7)$$

5) There are 5 boxes of 5 cards, and 2 more cards beside them. How many cards altogether?

$$= 27 \quad (5 \times 5 + 2)$$

7) Max has 5 packs of 8 crayons, plus 9 loose crayons. How many crayons in all?

$$= 49 \quad (5 \times 8 + 9)$$

2) There are 6 boxes of 3 grapes, and 6 more grapes beside them. How many grapes altogether?

$$= 24 \quad (6 \times 3 + 6)$$

4) Zoe has 5 packs of 7 beads, plus 6 loose beads. How many beads in all?

$$= 41 \quad (5 \times 7 + 6)$$

6) There are 4 boxes of 3 marbles, and 2 more marbles beside them. How many marbles altogether?

$$= 14 \quad (4 \times 3 + 2)$$

8) A tray holds 6 rows of 3 marbles. 8 marbles are taken away. How many are left?

$$= 10 \quad (6 \times 3 - 8)$$