Mixed Word Problems: Grade 4, Set B

Name: _____

Bigger numbers, all four operations: you decide

Read each story. Decide which operation to use. Write the equation and its sign, then your answer.

1 A hardware store has 144 light bulbs. They come packed 6 to a box. How many boxes is that?

144 ÷ 6 = ☐

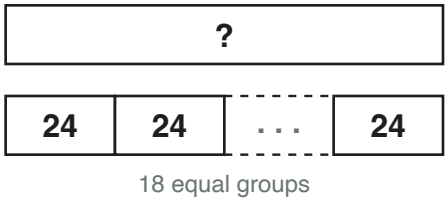
Answer: _____ boxes



2 A gym has 18 rows of lockers with 24 lockers in each row. How many lockers does the gym have?

☐ ○ ☐ = ☐

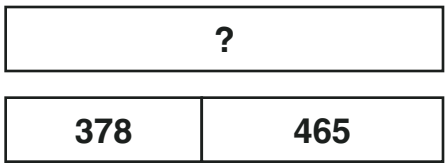
Answer: _____ lockers



3 A farmer picks 378 apples in the morning and 465 apples in the afternoon. How many apples does she pick that day?

☐ ○ ☐ = ☐

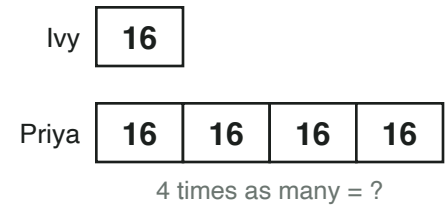
Answer: _____ apples



4 Ivy swims 16 laps. Priya swims 4 times as many laps as Ivy. How many laps does Priya swim?

☐ ○ ☐ = ☐

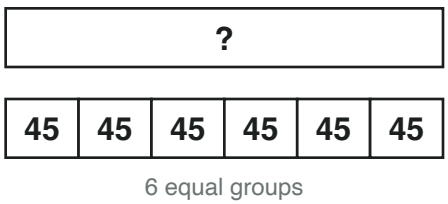
Answer: _____ laps



5 A theater sells 45 tickets for each of its 6 shows. Then 38 tickets are returned. After the returns, how many tickets are sold?

☐ ○ ☐ = ☐ then ☐ ○ ☐ = ☐

Answer: _____ tickets



Mixed Word Problems: Grade 4, Set B (Answer Key)

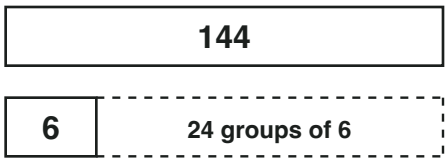
Bigger numbers, all four operations: you decide

Read each story. Decide which operation to use. Write the equation and its sign, then your answer.

1 A hardware store has 144 light bulbs. They come packed 6 to a box. How many boxes is that?

144 ÷ 6 = 24

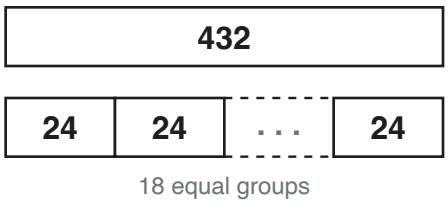
Answer: **24** boxes



2 A gym has 18 rows of lockers with 24 lockers in each row. How many lockers does the gym have?

18 × 24 = 432

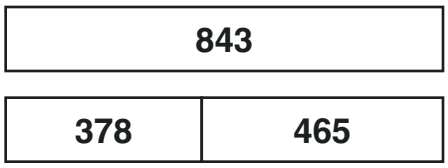
Answer: **432** lockers



3 A farmer picks 378 apples in the morning and 465 apples in the afternoon. How many apples does she pick that day?

378 + 465 = 843

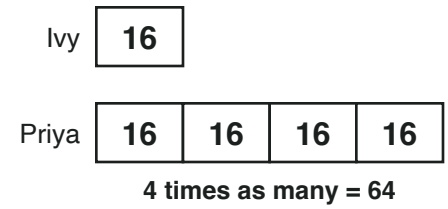
Answer: **843** apples



4 Ivy swims 16 laps. Priya swims 4 times as many laps as Ivy. How many laps does Priya swim?

4 × 16 = 64

Answer: **64** laps



5 A theater sells 45 tickets for each of its 6 shows. Then 38 tickets are returned. After the returns, how many tickets are sold?

6 × 45 = 270 then **270 − 38 = 232**

Answer: **232** tickets

