Convert into Numerical Expressions

Translate the sentences into numerical expressions using associative property and choose the correct representation.

- Emma has 3 bags. Each bag has 2 pockets having 4 books.

  a. $3 \times 2 \times 4$ b. $3 \times 2 + 4$

- Emily has 4 geometry boxes having 5 pencils each. She then bought 3 pencils more.

  a. $4 \times 5 \times 3$ b. $4 \times 5 + 3$

- Olivia has 4 boxes having 2 bottles each. Olivia then found 6 more bottles.

  a. $4 \times 2 \times 6$ b. $4 \times 2 + 6$

- Emily reads 2 chapters of 3 pages each, everyday. How many pages Emily reads in 5 days?

  a. $2 \times 3 \times 5$ b. $2 \times 3 + 5$

- Selena runs 3 miles everyday. Find the total distance she will cover in 2 weeks.

  a. $3 \times 2 \times 7$ b. 3×2