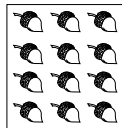


5. Melvin collected acorns from the yard. First he placed them like this:




Then he placed them like this:

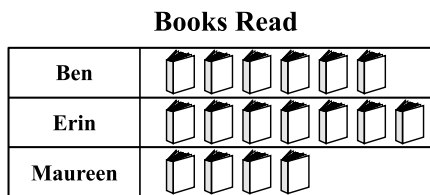



Which number sentence shows the TWO ways Melvin placed his acorns?

- A. $3 \times 4 = 4 \times 3$
- B. 3×4
- C. $3 \times 4 > 4 \times 3$
- D. $3 \times 4 \geq 4 \times 3$

Reporting Category/Substrand for Item 5: **Patterns, Relations, and Functions/Algebra/Mathematical Structures (p. 119)**

6. Ben's teacher made this graph to show how many books Ben, Erin, and Maureen have read so far this year. She wants them to figure out how many books each  stands for.



Key:  = ? Books

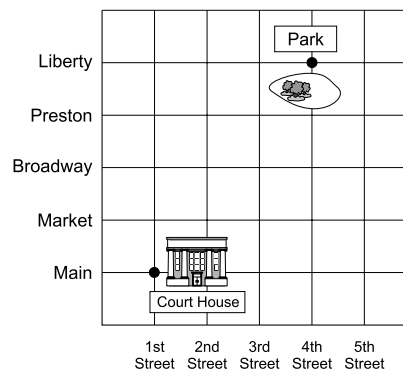
Ben knows that he has read 18 books. How many books does each  stand for?

- A. 2
- B. 3
- C. 5
- D. 6

*Reporting Category/Substrand for Item 6: **Statistics and Probability/NA** (p. 120)*

Use the information and the map to answer question 7.

The Wheelchair Club has planned a race for wheelchair users. The race will start at the Court House and end at the Park. The race must travel along the streets shown on the map.

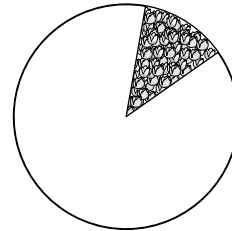


7. The club would like the route to be 11 blocks long. Which route is 11 blocks long?
- A. (1st, Main) to (1st, Preston) to (3rd, Preston) to (3rd, Market) to (4th, Market) to (4th, Liberty)
 - B. (1st, Main) to (5th, Main) to (5th, Liberty) to (4th, Liberty)
 - C. (1st, Main) to (1st, Liberty) to (3rd, Liberty) to (3rd, Market) to (4th, Market) to (4th, Liberty)
 - D. (1st, Main) to (3rd, Main) to (3rd, Broadway) to (4th, Broadway) to (4th, Liberty)

*Reporting Category/Substrand for Item 7: **Patterns, Relations, and Functions/Patterns and Relationships** (p. 119)*

8. A gardener is planting a flower bed as shown.

The gardener has planted 85 tulips so far. What is the BEST ESTIMATE for the total number of tulips that will be in the garden?



- A. 150–200
- B. 300–400
- C. 650–750
- D. 1200–1300

*Reporting Category/Substrand for Item 8: **Number Sense/Estimation (p. 118)***