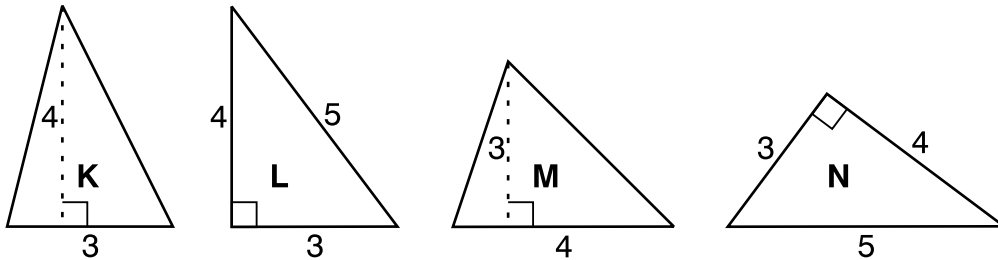


Session 1, Multiple-Choice Questions

- 1 Ralph gets on his bike at 10 A.M. and rides towards his friend's house 9 miles away. At 10:12 A.M. he has ridden 3 miles. If he keeps going at the same rate, when will he arrive at his friend's house?
- A. 10:21 A.M.
  - B. 10:24 A.M.
  - C. 10:36 A.M.
  - D. 10:48 A.M.

Reporting Category for Item 1: *Patterns, Relations, and Algebra* (p. 254)

Use the triangles shown below to answer question 2.

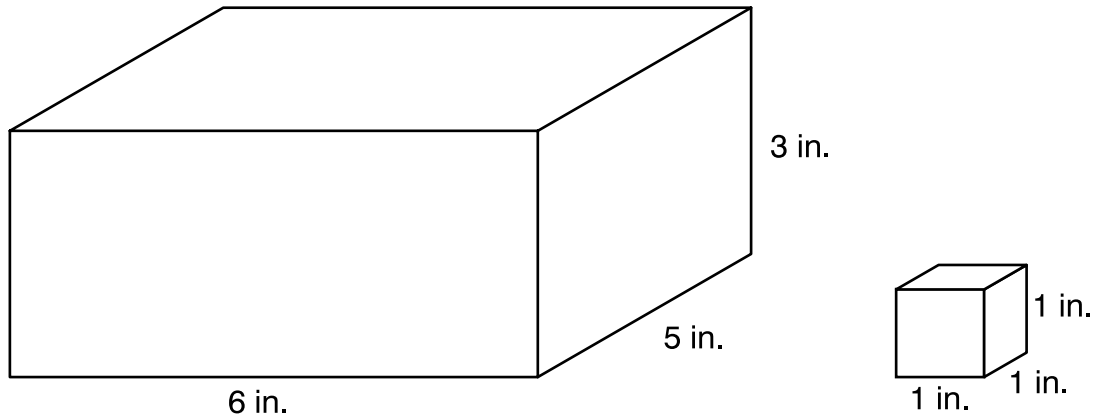


- 2 Which triangles are congruent?
- A. K and M only
  - B. L and N only
  - C. K, L, M, and N
  - D. No two figures shown are congruent.

Reporting Category for Item 2: *Geometry* (p. 255)

## Mathematics, Grade 6

Use the picture below to answer question 3.



- 3 How many 1-in. cubes will completely fill the carton shown?
- A. 14
  - B. 33
  - C. 90
  - D. 105

Reporting Category for Item 3: **Measurement** (p. 255)

- 4 Which has the greatest value:  $\frac{1}{3}$ , 30%, or 0.31?
- A.  $\frac{1}{3}$
  - B. 30%
  - C. 0.31
  - D. They all have exactly the same value.

Reporting Category for Item 4: **Number Sense and Operations** (p. 253)