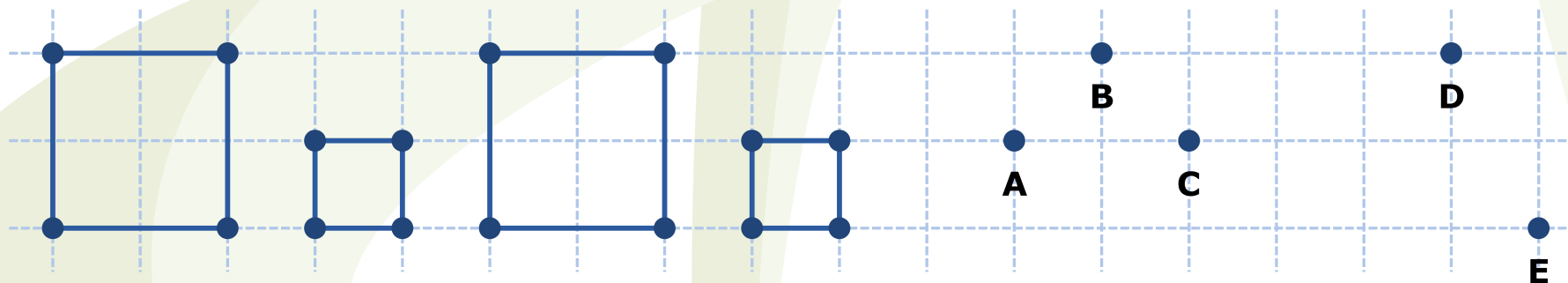


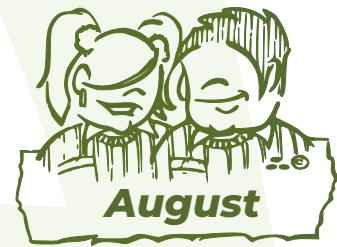
If we continue drawing the frieze, circle the correct option for each of the following propositions.



- |   |          |          |
|---|----------|----------|
| A. Point <b>A</b> is vertex of one of the squares.            | <b>T</b> | <b>F</b> |
| B. Point <b>E</b> is vertex of one of the small squares.      | <b>T</b> | <b>F</b> |
| C. Point <b>C</b> is vertex of one of the small squares.      | <b>T</b> | <b>F</b> |
| D. Point <b>B</b> is not a vertex of one of the squares.      | <b>T</b> | <b>F</b> |
| E. Point <b>D</b> is a point on one of the sides of a square. | <b>T</b> | <b>F</b> |

# Primary Monthly Problem

## The Two Candles



Sister Benedicta has two candles, one **36 cm** high and the other **20 cm** high.

She lights both candles at **9:00 am**.

If the taller candle burns **3 cm** every hour and the shorter candle burns **10 cm** every hour, at what time will the two candles be the same height?

At that hour, how many centimeters will have been consumed from the taller candle?

At that time, how many centimeters will have been consumed from the shorter candle?



# Secondary Monthly Problem

Kite



**ACEG** is a square.

**B**, **D**, **F**, and **H** midpoints.

What fraction of the area of the square is the area of quadrilateral **BJFI**?

