**1.*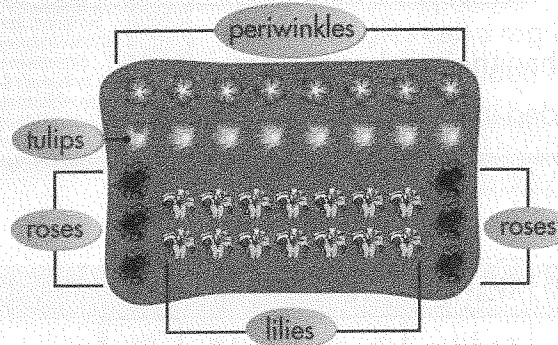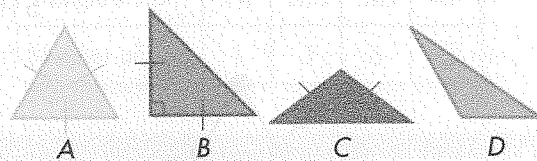* The picture shows a diagram of a garden. What is the best description of the relationship between the row of tulips and the row of periwinkles? (11-1)

A Intersecting

B Parallel

C Perpendicular

D Supplementary

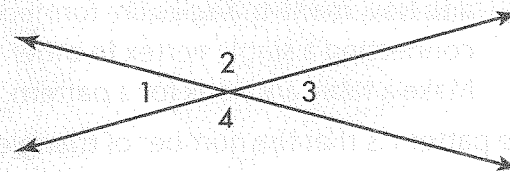**2.** Which triangle is isosceles and obtuse? (11-4)

A Triangle A

B Triangle B

C Triangle C

D Triangle D

3. Travis drew a quadrilateral with opposite sides that were NOT congruent. Which of the following could he have drawn? (11-5)
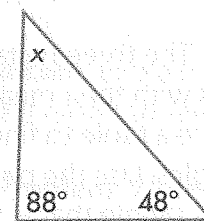
A Rhombus

B Trapezoid

C Parallelogram

D Rectangle

4. Which of the following angles are acute? (11-2)

A ∠1 and ∠3

B ∠1 and ∠2

C ∠2 and ∠4

D ∠1, ∠2, ∠3, and ∠4

5. What is the missing angle measure x? (11-4)

A 44°

B 48°

C 60°

D 68°

6. Which best describes the figure below? (11-1)
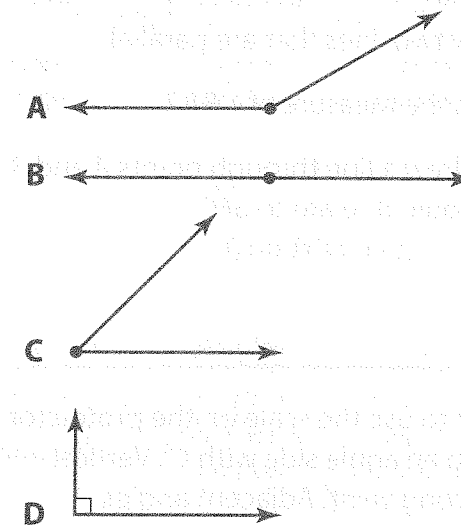
E •———————————• F

A Points E and F

B $\overleftrightarrow{EF}$

C $\overrightarrow{EF}$

D $\overline{EF}$

7. If you combine the two congruent triangles shown in the figure, which term best describes the new polygon? (11-5)
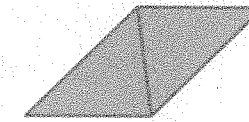
A Triangle

B Square

C Parallelogram

D Trapezoid

8. Katie drew a 150° angle. Which angle could be the one she drew? (11-2)
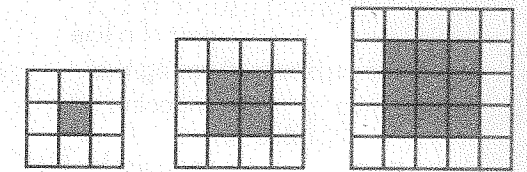

9. Which of the following best describes the edge of a long straight road? (11-1)

A Point

B Line

C Obtuse angle

D Plane

10. Tiles can be used to frame a square tile pattern of any size as shown in the diagram. How many tiles would be used to frame 25 green tiles arranged in a square? (11-9)
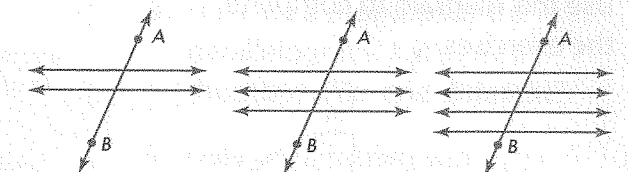
Number of center tiles	1	4	9	16	25
Number of frame tiles	8	12	16		

A 20

B 22

C 24

D 36

11. Angles are formed when $\overleftrightarrow{AB}$ intersects parallel lines. How many angles do $\overleftrightarrow{AB}$ and 6 parallel lines form? (11-9)

Number of parallel lines	2	3	4	5	6
Number of angles	8	12	16		

A 18

B 20

C 22

D 24