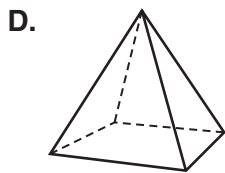
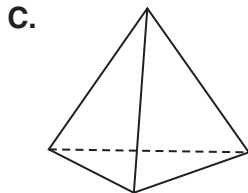
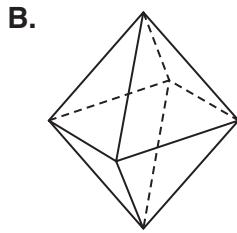
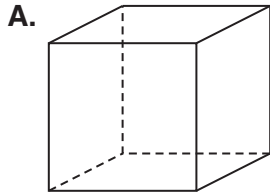


GRADE 10 **Focus on Sunshine State Standards: Benchmark Tests**
MA.912.G.7.1 Benchmark Pre-Test (Multiple Choice)

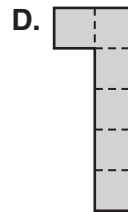
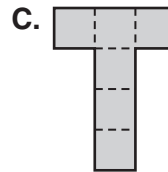
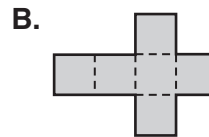
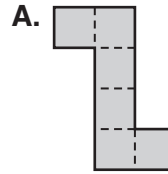
1. Which of the following polyhedra is a tetrahedron?



2. How many edges does an octahedron have?

- F. 6
- G. 8
- H. 12
- I. 16

3. Which of the following nets would NOT make a cube?

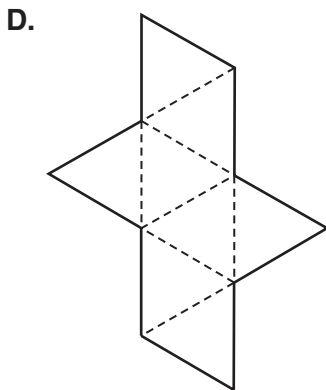
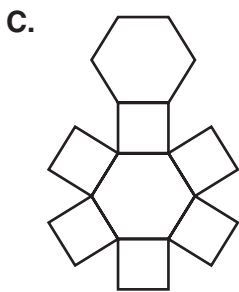
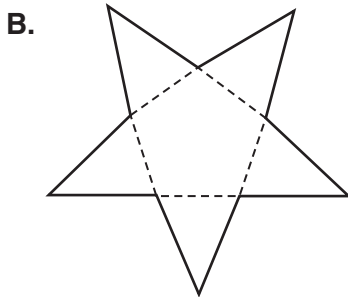
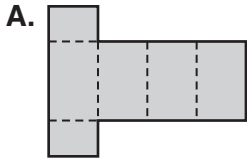


4. Which of the following polyhedra does NOT have 6 faces?

- F. pentagonal pyramid
- G. rectangular prism
- H. trapezoidal prism
- I. pentagonal prism

GRADE 10 **Focus on Sunshine State Standards: Benchmark Tests**
MA.912.G.7.1 Benchmark Pre-Test (Multiple Choice)

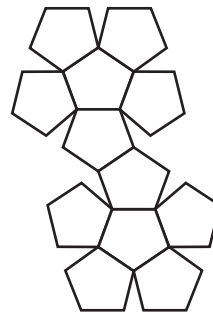
5. Which of the following is the net for a hexagonal prism?



6. A polyhedron has 5 faces, 5 vertices, and 8 edges. What is the name of this figure?

- F. square pyramid
- G. triangular prism
- H. pentagonal pyramid
- I. triangular pyramid

Use the net for problems 7–8.



7. Which solid figure can be made from this net?

- A. tetrahedron
- B. dodecahedron
- C. octahedron
- D. hexahedron

8. How many vertices does the solid figure made from this net have?

- F. 12
- G. 20
- H. 30
- I. 38