

Section 2.4 Answers to Even Problems

2. a) Not a polyhedron

b) not a polyhedron

c) Polyhedron

8. a) MPTQ, NOSR

b) MNOP, OSTP, MNRQ, RSTQ

c) MNQR, NOSR, RSTQ

d) Right trapezoidal prism

10. a) Right Isosceles Prism

b) Oblique pentagonal prism

14. a) Right regular pentagonal pyramid

b) Oblique square pyramid

16. a and b

18. diagram

20. All of the answers for problem 6 are possible nets

24.

BASE	F	V	F+V	E
Triangle	4	4	8	6
Quadrilateral	5	5	10	8
Octagon	9	9	18	16
n-gon	$n+1$	$n+1$	$2n+2$	$2n$

28. 6 faces

32. a) circle

b) isosceles triangle

38. a) equilateral triangle

b) rectangle

c) hexagon

d) pentagon