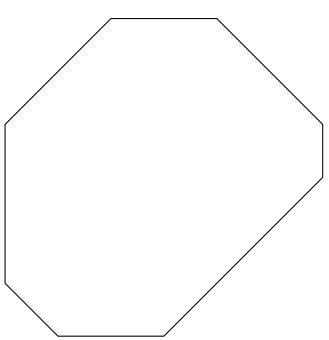
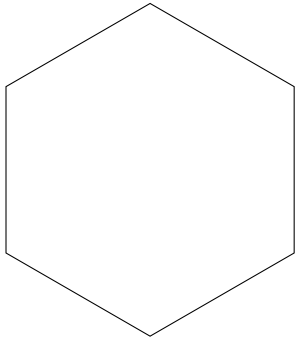
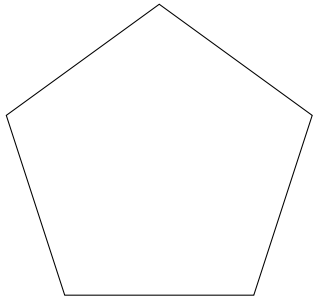
1. Match these

shape name	number of sides
decagon	5
octagon	6
hexagon	8
pentagon	10

2. Write down the mathematical names of these polygons.







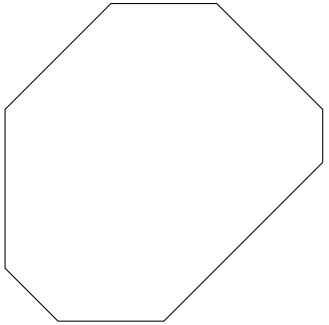
(i) . . . . . (ii) . . . . . (iii) . . . . . .

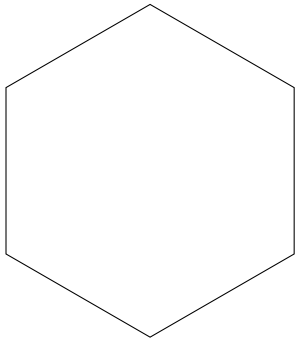
2D (10) answers Q1: decagon → 10 octagon → 8, hexagon → 6, pentagon → 5 Q2: i) octagon, ii) hexagon iii) pentagon

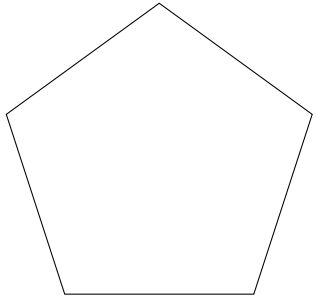
1. Match these

shape name	number of sides
decagon	5
octagon	6
hexagon	8
pentagon	10

2. Write down the mathematical names of these polygons.



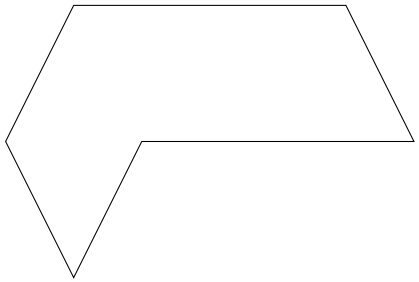




(i) . . . . . (ii) . . . . . (iii) . . . . . .

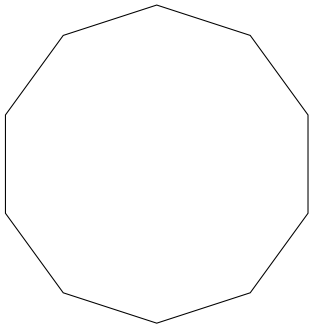
3. Write down the mathematical names of these polygons.

(a)



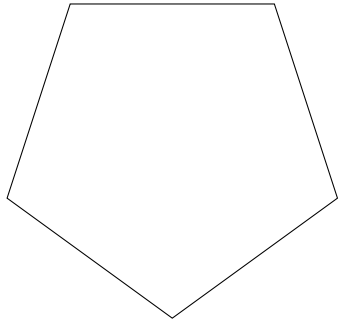
(a) . . . . . .

(b)



(b) . . . . . .

(c)



(c) . . . . . .

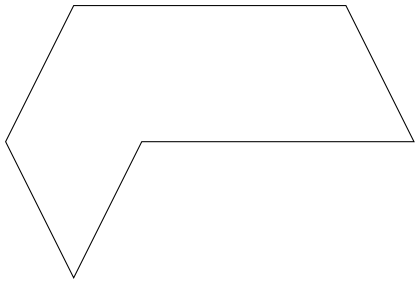
4. Complete this table.

number of sides	polygon name
5	
6	
7	heptagon
8	
9	nonagon
10	

Q3: (a) hexagon, (b) decagon, (c) pentagon, Q4: 5 → pentagon, 6 → hexagon, 8 → octagon, 10 → decagon

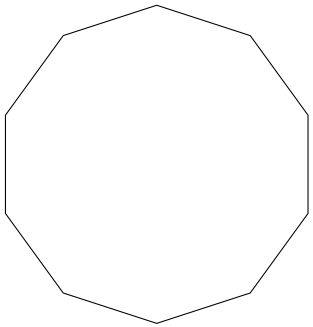
3. Write down the mathematical names of these polygons.

(a)



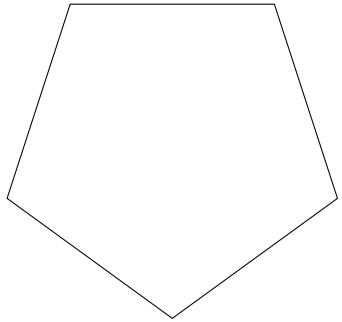
(a) . . . . . .

(b)



(b) . . . . . .

(c)



(c) . . . . . .

4. Complete this table.

number of sides	polygon name
5	
6	
7	heptagon
8	
9	nonagon
10	