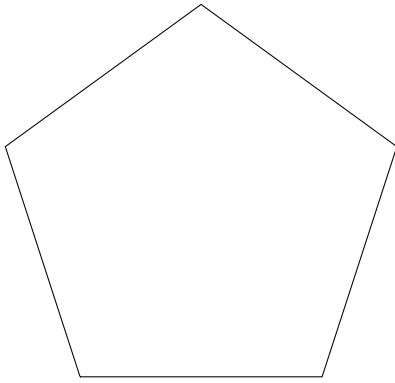


1. Complete this table.

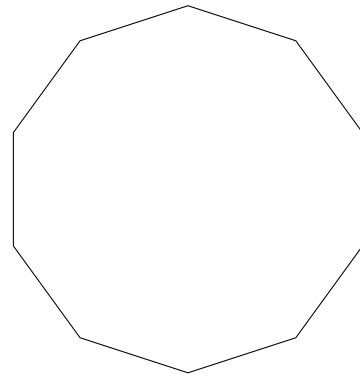
number of sides	polygon name
5	
6	
7	heptagon
8	
9	nonagon
10	

2. Write down the mathematical names of these polygons.

(i)



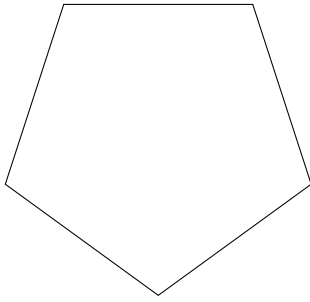
(ii)



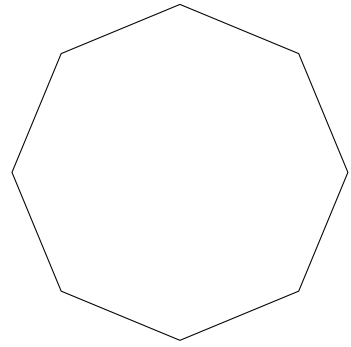
(i) (ii)

3. Write down the mathematical names of these polygons.

(i)

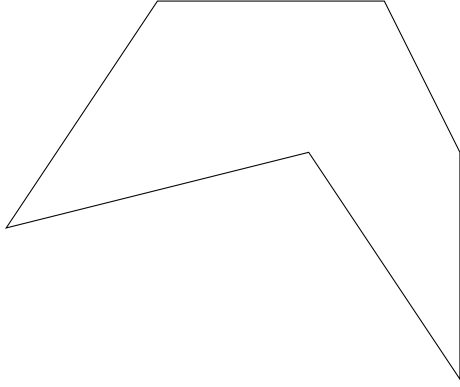


(ii)



(i) (ii)

4. (a) Write down the mathematical name of this polygon.



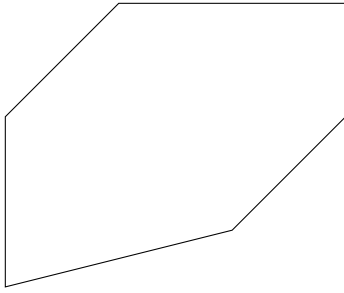
(a)

- (b) How many sides has a decagon?

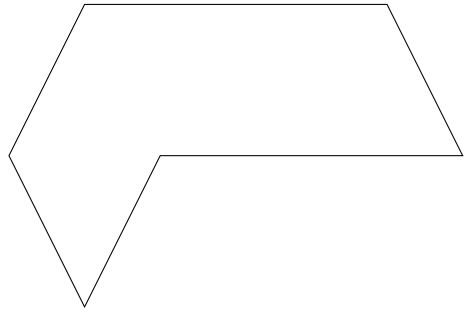
(b)

5. Write down the mathematical names of these polygons.

(i)



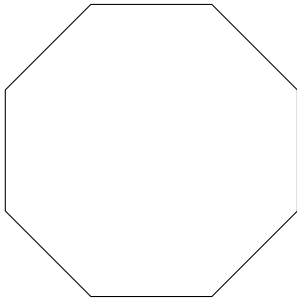
(ii)



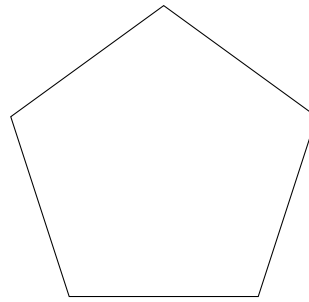
(i) (ii)

6. Write down the mathematical names of these polygons.

(i)

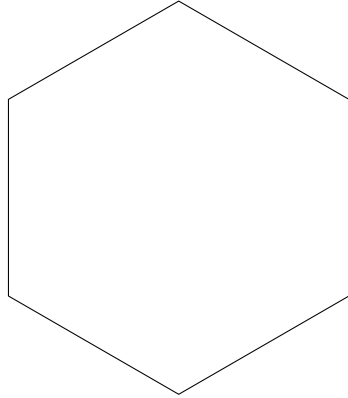


(ii)



(i) (ii)

7. (a) Write down the mathematical name of this polygon.



(a)

- (b) How many sides has an octagon?

(b)

8. Match these

shape name	number of sides
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decagon	5
---------	---

octagon	6
---------	---

hexagon	8
---------	---

pentagon	10
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Answers

1. 5 : pentagon

6 : hexagon

8 : octagon

10 : decagon

2. **(i) pentagon (ii) decagon**

3. **(i) pentagon (ii) octagon**

4. **(a) hexagon (b) 10**

5. **(i) hexagon (ii) hexagon**

6. **(i) octagon (ii) pentagon**

7. **(a) hexagon (b) 8**

8. decagon 10

octagon 8

hexagon 6

pentagon 5