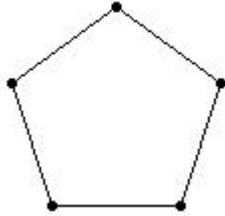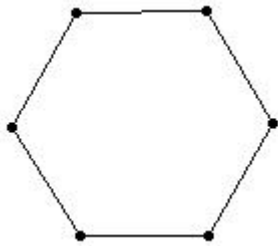# EduSahara™ Learning Center Assignment

Grade   : Class VI, CBSE
Chapter   : Understanding Elementary Shapes
Name   : Polygons
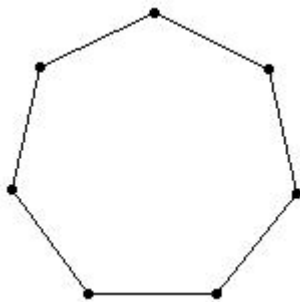**Licensed To** : Teachers and Students for non-commercial use

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1. Identify the figure below

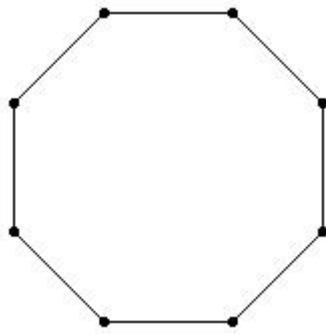(i) heptagon (ii) quadrilateral (iii) pentagon (iv) nonagon (v) triangle

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2. Identify the figure below

(i) heptagon (ii) triangle (iii) circle (iv) nonagon (v) hexagon

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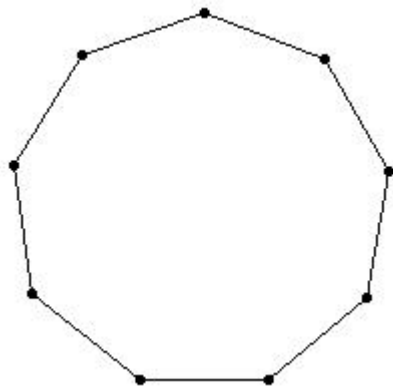3. Identify the figure below

(i) nonagon (ii) heptagon (iii) angle (iv) hexagon (v) triangle
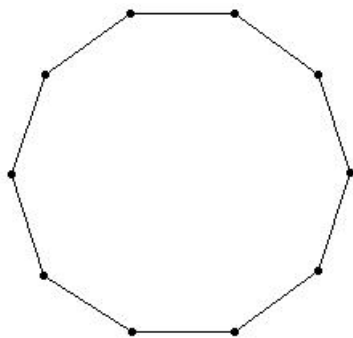
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4. Identify the figure below

(i) octagon (ii) angle (iii) triangle (iv) pentagon (v) circle

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5. Identify the figure below

(i) heptagon (ii) nonagon (iii) angle (iv) hexagon (v) octagon

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6. Identify the figure below

(i) circle (ii) quadrilateral (iii) pentagon (iv) decagon (v) heptagon

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7. A polygon with 3 sides is called a

(i) octagon (ii) decagon (iii) quadrilateral (iv) triangle (v) pentagon

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8. A polygon with 4 sides is called a

(i) decagon (ii) quadrilateral (iii) heptagon (iv) nonagon (v) octagon

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9. A polygon with 5 sides is called a

(i) pentagon (ii) octagon (iii) nonagon (iv) decagon (v) quadrilateral

10. A polygon with 6 sides is called a

(i) heptagon (ii) octagon (iii) triangle (iv) pentagon (v) hexagon

11. A polygon with 7 sides is called a

(i) heptagon (ii) nonagon (iii) pentagon (iv) octagon (v) hexagon

12. A polygon with 8 sides is called an

(i) triangle (ii) octagon (iii) decagon (iv) hexagon (v) nonagon

13. A polygon with 9 sides is called a

(i) nonagon (ii) hexagon (iii) quadrilateral (iv) triangle (v) pentagon

14. A polygon with 10 sides is called a

(i) decagon (ii) octagon (iii) hexagon (iv) heptagon (v) triangle

15. How many sides does a triangle have?

(i) 4 (ii) 3 (iii) 2 (iv) 1 (v) 5

16. How many sides does a quadrilateral have?

(i) 3 (ii) 5 (iii) 6 (iv) 1 (v) 4

17. How many sides does a pentagon have?

(i) 4 (ii) 6 (iii) 5 (iv) 2 (v) 8

18. How many sides does a hexagon have?

(i) 4 (ii) 8 (iii) 6 (iv) 7 (v) 5

19. How many sides does a heptagon have?

(i) 6 (ii) 5 (iii) 9 (iv) 7 (v) 8

20. How many sides does an octagon have?

(i) 6 (ii) 10 (iii) 7 (iv) 8 (v) 9

21. How many sides does a nonagon have?

(i) 7 (ii) 8 (iii) 9 (iv) 11 (v) 10

22. How many sides does a decagon have?

(i) 11 (ii) 12 (iii) 10 (iv) 7 (v) 9

Assignment Key

1) (iii)
2) (v)
3) (ii)
4) (i)
5) (ii)
6) (iv)
7) (iv)
8) (ii)
9) (i)
10) (v)
11) (i)
12) (ii)
13) (i)
14) (i)
15) (ii)
16) (v)
17) (iii)
18) (iii)
19) (iv)
20) (iv)
21) (iii)
22) (iii)