

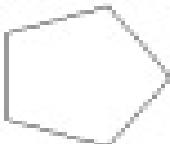
Answer The Following

- 1) Liam is 8 years younger than Michael. If Michael is y years old, what is the age of Liam?
2) Find the sum of following polynomials.

$$(3) y^2 + 2x^2y + 2xy^2 - 12xy + 8x + 8y \text{ and } 6y^2 + 10xy^2 - 7xy + 7x - 2$$

$$\text{For } x^3 + 3x^2 \cdot 5x^2 y = 15x \text{ and } 5x^2 + 15x^2 \cdot 14xy + 5x$$

- 3) The sketch of a regular polygon is shown in the figure. We find the perimeter of the regular polygon using the formula.



- 4) Find the difference between the following polynomials

$$\text{A) } 4x^3 + 3x^2y + 13x^2 \cdot xy + 2y \text{ and B) } 4x^3 - 5x^2 \cdot y^2 + xy + \frac{1}{4} \cdot 2x + 6$$

$$\text{iii) } -3x^2 \cdot 8p^3q + 3pq^2 \cdot 8p + 6 \text{ and } -16x^2 + 8p^3q + 8pq + 8p$$

- Q) 14 years ago, Betty's cousin's age was 3 times more than the age of Betty. If her cousin's age is 39 now, how old is Betty now?

Choose correct answer(s) from given choice

- 6) The length of a rectangular field is 8 inches more than its breadth. If its perimeter is 48 inches, what is the length of the field in inches?

- 7) David is standing in a row. If he is x^{th} from the left and y^{th} from the right, how many people are standing in the row?

- b.** $x + y = 1$
c. $x + y < 1$
d. None of these

- #### 四、项目设计和组织设计对项目管理的影响

$$x_0 = -\frac{4}{3}x^2 + 2x + 3 \text{ and } x_1 = \frac{2}{3}x^2 + 7x + 6$$

$$\text{b. } m^2 + 8m + 15$$