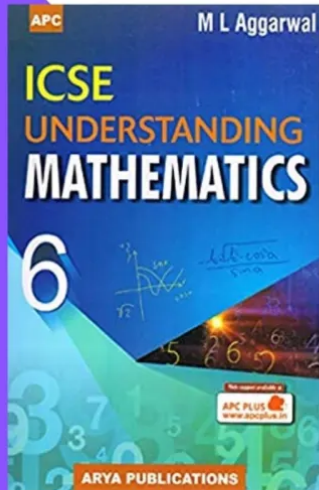


ML Aggarwal Solutions for Class 6 Maths

Chapter 10- Basic Geometrical Concept



www.indcareer.com/schools



ML Agrawal Solutions

CLASS 6 MATHS

Chapter 10: Basic
Geometrical Concept

For any clarifications or questions you can write to info@indcareer.com

Postal Address

IndCareer.com, 52, Shilpa Nagar, Somalwada Nagpur - 440015
Maharashtra, India

WhatsApp: +91 9561 204 888, **Website:** <https://www.indcareer.com> Class 8: Biology
Chapter 6 solutions. Complete Class 8 Biology Chapter 6 Notes.

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-10-basic-geometrical-concept/>

ML Aggarwal Solutions for Class 6 Maths

Chapter 10- Basic Geometrical Concept

Class 6: Maths Chapter 10 solutions. Complete Class 6 Maths Chapter 10 Notes.

ML Aggarwal Solutions for Class 6 Maths Chapter 10- Basic Geometrical Concept

ML Aggarwal 6th Maths Chapter 10, Class 6 Maths Chapter 10 solutions

1. How many lines can be drawn through a given point?

Solution:-

Through a given point infinite number of lines can be drawn.

2. How many lines can be drawn through two distinct given points?

Solution:-

Only one line can be drawn through two distinct given points.



3. How many lines can be drawn through three collinear points?

Solution:-

Only one line can be drawn through three collinear points.

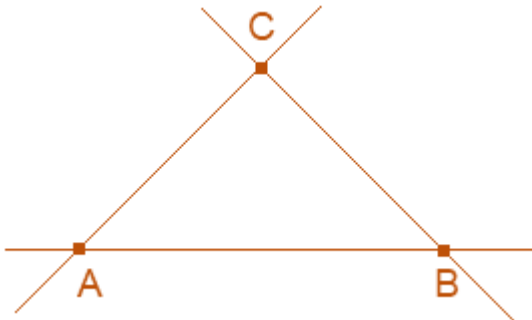


<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-10-basic-geometrical-concept/>

4. Mark three non-collinear points A, B and C in your note-book. Draw lines through these points taking two at a time and name these lines. How many such different lines can be drawn?

Solution:-

As per the conditions given in the question,



The lines are AB, AC and BC.

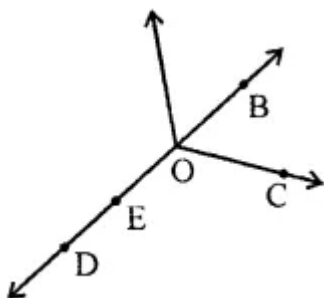
5. Use the figure to name :

(i) Five point

(ii) A line

(iii) Four rays

(iv) Five line segments



Solution:-

(i) Five point = B, C, D, E and O

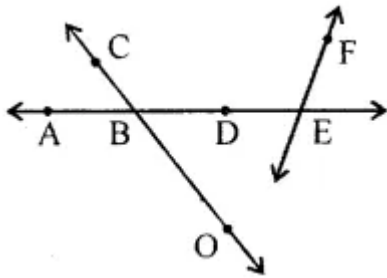
(ii) A line = $\overleftrightarrow{DE}$, $\overleftrightarrow{DO}$, $\overleftrightarrow{DB}$, $\overleftrightarrow{EO}$

(iii) Four rays = $\overrightarrow{DE}$, $\overrightarrow{DB}$, $\overrightarrow{OB}$, $\overrightarrow{OE}$, $\overrightarrow{EB}$

(iv) Five line segments = $\overline{DE}$, $\overline{DO}$, $\overline{EO}$, $\overline{OB}$, $\overline{EB}$

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-10-basic-geometrical-concept/>

6. Use the figure to name:



- (i) Line containing point E.
- (ii) Line passing through A.
- (iii) Line on which point O lies.
- (iv) Two pairs of intersecting line

Solution:-

- (i) Line containing point E is $\overleftrightarrow{AE}$
- (ii) Line passing through A $\overleftrightarrow{AE}$
- (iii) Line on which point O lies, $\overleftrightarrow{CO}$ or $\overleftrightarrow{OC}$
- (iv) Two pairs of intersecting line $\overleftrightarrow{CO}, \overleftrightarrow{AE}$; $\overleftrightarrow{AE}, \overleftrightarrow{EF}$



ML Aggarwal Solutions Class 6 Maths

- Chapter 1- Knowing Our Numbers
- Chapter 2- Whole Numbers
- Chapter 3- Integers
- Chapter 4- Playing with Numbers
- Chapter 5- Sets
- Chapter 6- Fractions
- Chapter 7- Decimals
- Chapter 8- Ratio and Proportion
- Chapter 9- Algebra
- Chapter 10- Basic Geometrical Concept
- Chapter 11- Understanding Symmetrical Shapes
- Chapter 12- Symmetry
- Chapter 13- Practical Geometry
- Chapter 14- Mensuration
- Chapter 15- Data Handling

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-10-basic-geometrical-concept/>

About ML Aggarwal

M. L. Aggarwal, is an Indian mechanical engineer, educator. His achievements include research in solutions of industrial problems related to fatigue design. Recipient Best Paper award, Manipal Institute of Technology, 2004. Member of TSTE.

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-10-basic-geometrical-concept/>

About IndCareer

IndCareer.com is a leading developer of online career guidance resources for the Indian marketplace. Established in 2007, IndCareer.com is currently used by over thousands of institutions across India, including schools, employment agencies, libraries, colleges and universities.

IndCareer.com is designed to assist you in making the right career decision - a decision that meets your unique interests and personality.

For any clarifications or questions you can write to **info@indcareer.com**

Postal Address

IndCareer.com
52, Shilpa Nagar,
Somalwada
Nagpur - 440015
Maharashtra, India

WhatsApp: +91 9561 204 888

Website: <https://www.indcareer.com>

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-10-basic-geometrical-concept/>