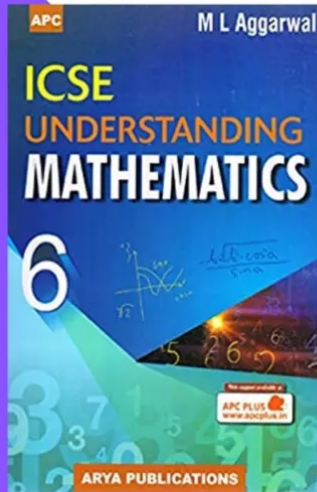


ML Aggarwal Solutions for Class 6 Maths

Chapter 6- Fractions



ML Agrawal Solutions

CLASS 6 MATHS

Chapter 6: Fractions

www.indcareer.com/schools

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-6-fractions/>

ML Aggarwal Solutions for Class 6 Maths

Chapter 6- Fractions

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

ML Aggarwal Solutions for Class 6 Maths Chapter 6- Fractions

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

1. Write the following division as fractions:

(i) $3 \div 7$

(ii) $11 \div 78$

(iii) $113 \div 128$

Solution:-

Divisions can be written in fractions as,

(i) $3 \div 7 = 3/7$

(ii) $11 \div 78 = 11/78$

(iii) $113 \div 128 = 113/128$

2. Write the following fractions in words

(i) $2/7$

(ii) $3/10$

(iii) $15/28$

Solution:-

(i) $2/7 =$ Two – Seventh

(ii) $3/10 =$ Three – Tenth

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-6-fractions/>

(iii) $15/28$ = Fifteen – Twenty eighth

3. Write the following fractions in number form:

(i) one – sixth

(ii) three – eleventh,

(iii) seven-fortieth

(iv) thirteen – one hundred twenty fifth

Solution:-

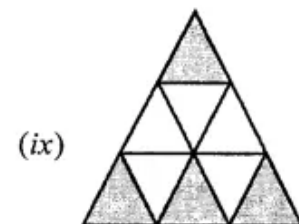
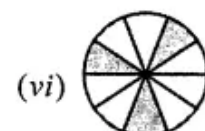
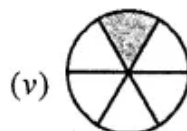
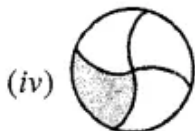
(i) one – sixth = $1/6$

(ii) three – eleventh = $3/11$

(iii) seven-fortieth = $7/40$

(iv) thirteen – one hundred twenty fifth = $13/125$

4. What fraction of each of the following is shaded part?



Solution:-

From the given figure,

(i) In figure (i) out of 7 equal parts 4 parts are shaded.

So, the fraction is $4/7$

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-6-fractions/>

(ii) In figure (ii) out of 8 equal parts 3 parts are shaded.

So, the fraction is $\frac{3}{8}$

(iii) In figure (iii) out of 8 equal parts 1 part is shaded.

So, the fraction is $\frac{1}{8}$

(iv) In figure (iv) out of 4 equal parts 1 part is shaded.

So, the fraction is $\frac{1}{4}$

(v) In figure (v) out of 6 equal parts 1 part is shaded.

So, the fraction is $\frac{1}{6}$

(vi) In figure (vi) out of 10 equal parts 3 parts are shaded.

So, the fraction is $\frac{3}{10}$

(vii) In figure (vii) out of 7 equal parts 3 parts are shaded.

So, the fraction is $\frac{3}{7}$

(viii) In figure (viii) out of 4 equal parts 2 parts are shaded.

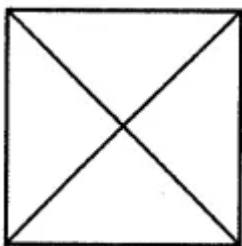
So, the fraction is $\frac{2}{4}$

(ix) In figure (ix) out of 9 equal parts 4 parts are shaded.

So, the fraction is $\frac{4}{9}$

5. Shade the parts of the following figures according to given fractions.

(i) $\frac{3}{4}$



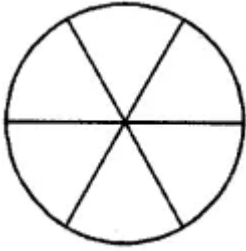
Solution:-

According to fraction, in figure out of 4 equal parts 3 parts are shaded.

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-6-fractions/>



(ii) $\frac{1}{6}$

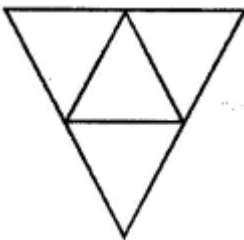


Solution:-

According to fraction, in figure out of 6 equal parts 1 part is shaded.



(iii) $\frac{1}{4}$



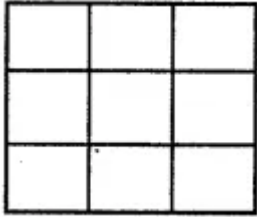
Solution:-

According to fraction, in figure out of 4 equal parts 1 part is shaded.

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-6-fractions/>



(iv) $\frac{4}{5}$

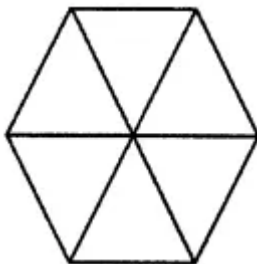


Solution:-

According to fraction, in figure out of 9 equal parts 4 parts are shaded.



(v) $\frac{1}{3}$



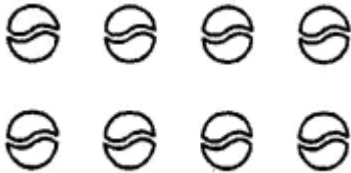
Solution:-

According to fraction, in figure out of 6 equal parts 1 part is shaded.

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-6-fractions/>



(vi) $\frac{5}{8}$

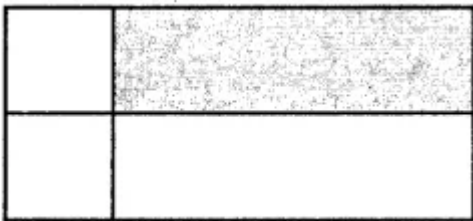


Solution:-

According to fraction, in figure out of 8 balls 5 balls are shaded.



6. In the adjoining figure, if we say that the shaded region is $\frac{1}{4}$ of the whole region, then identify the error in it.



Solution:-

In the given figure, parts are not equally divided. So the given fraction is not correct.

7. Write the fraction in which

(i) numerator = 5 and denominator = 13

Solution:-

<https://www.indcareer.com/schools/ml-aggarwal-solutions-for-class-6-maths-chapter-6-fractions/>

numerator = 5 and denominator = 13

5/13

(ii) denominator = 23 and numerator = 17

Solution:-

denominator = 23 and numerator = 17

17/23



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-6-fractions/>

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-6-fractions/>

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-6-fractions/>