



Download from  
**Dreamstime.com**

This watermarked comp image is for previewing purposes only.



ID 2468711

© Milan Surkala | Dreamstime.com

[Class 12 Mathematics Rs Aggarwal Pdf Download](#)

**Exercise 14.1**

Q.1)	Find the common factors of the given terms. (i) $12x, 36$ (iv) $2x, 3x^2, 4$ (vii) $10pq, 20qr, 30rp$	(ii) $2y, 22xy$ (v) $6abc, 24ab^2, 12a^2b$ (viii) $3x^2y^3, 10x^3y^2, 6x^2y^2z$	(iii) $14pq, 28p^2q^2$ (vi) $16x^3, -4x^2, 32x$
------	--	---	--

Sol.1) (i)  $12x = 2 \times 2 \times 3 \times x$   
 $36 = 2 \times 2 \times 3 \times 3$   
Hence, the common factors are 2, 2 and 3 =  $2 \times 2 \times 3 = 12$

(ii)  $2y = 2 \times y$   
 $22xy = 2 \times 11 \times x$   
Hence, the common factors are 2 and  $y = 2 \times y = 2y$

(iii)  $14pq = 2 \times 7 \times p \times q$   
 $28p^2q^2 = 2 \times 2 \times 7 \times p \times p \times q \times q$   
Hence, the common factors are  $2 \times 7 \times p \times q = 14pq$

(iv)  $2x = 2 \times x \times 1$   
 $3x^2 = 3 \times x \times x \times 1$   
 $4 = 2 \times 2 \times 1$   
Hence, the common factor is 1.

(v)  $6abc = 2 \times 3 \times a \times b \times c$   
 $24ab^2 = 2 \times 2 \times 2 \times 3 \times a \times b \times b$   
 $12a^2b = 2 \times 2 \times 3 \times a \times a \times b$   
Hence, the common factors are  $2 \times 3 \times a \times b \times c = 6abc$

(vi)  $16x^3 = 2 \times 2 \times 2 \times 2 \times x \times x \times x$   
 $-4x^2 = (-1) \times 2 \times 2 \times x \times x$   
 $32x = 2 \times 2 \times 2 \times 2 \times 2 \times x$   
Hence, the common factors are  $2 \times 2 \times x = 4x$

(vii)  $10pq = 2 \times 5 \times p \times q$   
 $20qr = 2 \times 2 \times 5 \times q \times r$   
 $30rp = 2 \times 3 \times 5 \times r \times p$   
Hence, the common factors are  $2 \times 5 = 10$

(viii)  $3x^2y^3 = 3 \times x \times x \times y \times y \times y$



Download from  
**Dreamstime.com**

This watermarked comp image is for previewing purposes only.



ID 2468711

© Milan Surkala | Dreamstime.com

---

Back to this topic Page No: 15 - Mathematics by category (11:39) Abstract This text covers the main topic of mathematics by category in this book. Topics covered: geometry, algebra, numbers, algebraic geometry, and algebraic geometry of geometry. The topics will be grouped by topic. In addition some topics have special features about geometry, such as geometry with curved surfaces, geometry with polygonal sides. Topics covered by categories include. the algebraic geometry of numbers and numbers in algebraic geometry, how to deal with negative numbers and negative functions, the geometry of objects in the plane and their angles in geometric models. A complete list of topics covering all parts of mathematics by category can be found in a PDF format. There are chapters on geometry in algebra, theorems, number theory, topology, and probability. Topics covered by categories include. general algebra, number theory, topology, and probabilistic geometry (theorems and proofs of theorems of mathematical theories). Topics covered by categories include. number theory, topology, and calculus, which is the formal study of complex numbers. Topics covered by categories include. topology, probability, topology, and probability, which is the formal study of complex numbers. Topics covered by categories include. the topology and the general algebra of numbers, including special cases of topology that is related to the geometry. Topics covered by categories include. general algebra, number theory and topology, and geometry of objects, which is the study of polygonal sides in the plane of a polygonal surface. Topics covered by categories include. the geometry of objects in the plane of a polygonal surface, with special cases of polygonal angles. Topics covered by categories include. the geometry of objects in the plane of a polygonal surface, with special cases of polygonal angles. Topics covered by categories are, in the context of a particular subject matter of mathematics by category. Topics covered by categories include. geometry of objects in the plane, all polygonal faces Excel.

1. [mathematics for class 7 rs aggarwal](#)

2. [mathematics for class 8 rs aggarwal](#)

3. [mathematics class 8 rs aggarwal](#)

CSE 12 Mathematics Rs P. Raja Sharma Pdf Download Excel CSE 12 Mathematics Rs Ashok Pandey Pdf Download Excel..  
CSE 11 Arts Rs P. Chandrashekhar Pdf Download Excel Science & Technology Rs Manish Gabbard Pdf Download Excel.

## mathematics for class 7 rs aggarwal

mathematics for class 7 rs aggarwal, mathematics for class 6 rs aggarwal, mathematics for class 8 rs aggarwal, rs aggarwal class 11 mathematics solution, mathematics class 8 rs aggarwal, mathematics class 7 rs aggarwal, mathematics class 6 rs aggarwal, mathematics class 6 rs aggarwal solutions, mathematics class 9 rs aggarwal, mathematics class 10 rs aggarwal, mathematics class 9 ml aggarwal solutions, mathematics class 10 ml aggarwal solutions, class 8 mathematics ml aggarwal, class 9th rs aggarwal mathematics [Mad Max: Fury Road 3 tamil dubbed free download](#)

CSE 11 Mathematics Rs Kumar Vishwas Pdf Download Excel CHE 22 Science & Technology Rs Prakash K. Sharma Pdf Download Excel.. CSE 12 Languages Rs Manjul Patil Pdf Download Excel CSE 12 Languages Rs Pankaj Singh Pdf Download Excel. [Dilwale Dulhania Le Jayenge 1995 Hindi Br Rip 720p 500mb-12](#)



---

CSE 12 Mathematics Rs Sushil Kumar Pdf Download Excel CSE 12 Mathematics Rs Manish Gabbard Pdf Download Excel..  
CSE 11 Science & Technology Rs Y. R. Sharma Pdf Download Excel CSE 11 Science & Technology Rs A. Raja Sharma Pdf  
Download Excel.. Sect. 5: The Entanglement Theory of Particles Rs Aggarwal Pdf Download | Full Text.. CSE 12 Mathematics  
Rs Sushmita Singh Pdf Download Excel CSE 12 Mathematics Rs Yashpal Sethi Pdf Download Excel.. CSE 11 Arts Rs  
Venkatacharyan Pdf Download Excel Science & Technology Rs Satyanarayana Prasad Pdf Download Excel. fbc29784dd [King  
Kong 2005 1080p Torrent](#)

fbc29784dd

[Omnisphere 2.6 Key Crack Full Version \[Latest\]](#)