



INDIAN SCHOOL NIZWA - WORKSHEET

MATHEMATICS Ch-14 Factorisation

Name: _____

Date: _____

Class:VIII Sec: ____

1. Write the common factor of $35xy^2$ and $21x^2y$

2. Factorise :

a) $y^2 + 7y + 10$

b) $4y^2 - 12y + 9$

c) $m^4 - 256$

3. Factorise $(y^2 + 7y + 10) \div (y + 5)$

4. Divide: $28x^4 \div 56x$

5. Factorise:

a) $x^2 + xy + 8x + 8y$

b) $15pq + 15 + 9q + 25p$

6. Factorise

a) $12x + 36$

b) $22y - 33z$

7. Factorise :

a) $16x^2 - 9y^2$

b) $49y^2 - 1$