

**Factorial**

**Part - A**

1) Express 43! in terms of 42!

2) Express 85! in terms of 81!

**43! = 43.42!**

3) Express 92! in terms of 87!

4) Express 14! in terms of 10!

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5) Express 35! i

in terms of 21!

Write in simplest

1) 34.33.32!

**34.33.**

3) 60.59.58.57.56.55!

4) 41.40.39.38.37!

5) 71.70!

6) 57.56.55.54!

Name : \_\_\_\_\_

**Answer key**

**Factorial**

Sheet 2

**Part - A**

1) Express 43! in terms of 42!

**$43! = 43.42!$**

2) Express 85! in terms of 81!

**$85! = 85.84.83.82.81!$**

3) Express 92! in terms of 87!

**$92! = 92.91$**

4) Express 14! in terms of 10!

**$.13.12.11.10!$**

5) Express 35! i

**$35! = 35.34$**

in terms of 21!

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**$23.22.21!$**

Write in simplest

1) 34.33.32!

**$34.33.$**

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**$.4.3.2! = 7!$**

3) 60.59.58.57.56.55!

**$60.59.58.57.56.55! = 60!$**

4) 41.40.39.38.37!

**$41.40.39.38.37! = 41!$**

5) 71.70!

**$71.70! = 71!$**

6) 57.56.55.54!

**$57.56.55.54! = 57!$**