

# Re: Irreducibles (Ring theory )

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- *From:* "po" <po@xxxxxx>
  - *Date:* Wed, 4 May 2005 23:52:40 +0100
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> 4 is not equal to 0.

> 4 is not invertible.

>  $4 = 2 \cdot 2$ , and 2 is not invertible.

Thank you...that has cleared a lot of things up!

by the way do you know any decent books? or websites that have information on rings? (google searched, but no luck)

Also

the only units in the integers are 1 and  $-1$

all the primes (and their negatives ) are irreducibles

what are all the other numbers called? or dont they have a special name?

Thanks once again

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• *Follow-Ups:*

- ◆ [\*\*Re: Irreducibles \(Ring theory \)\*\*](#)  
◇ *From:* Arturo Magidin

• *References:*

- ◆ [\*\*Irreducibles \(Ring theory \)\*\*](#)  
◇ *From:* po
- ◆ [\*\*Re: Irreducibles \(Ring theory \)\*\*](#)  
◇ *From:* Nathan

- Prev by Date: [\*\*Re: roulette winning system question\*\*](#)
- Next by Date: [\*\*Re: Can you find one-to-one function like this?\*\*](#)
- Previous by thread: [\*\*Re: Irreducibles \(Ring theory \)\*\*](#)
- Next by thread: [\*\*Re: Irreducibles \(Ring theory \)\*\*](#)
- Index(es):
  - ◆ [\*\*Date\*\*](#)
  - ◆ [\*\*Thread\*\*](#)