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7293

Handwritten scribbles and initials, possibly "SAY".

From shire.math.columbia.edu!jb Thu Apr 7 23:31:52 EDT 1994
Received: by ninet.research.att.com; Thu Apr 7 23:30 EDT 1994
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id AA29684; Thu, 7 Apr 94 23:31:54 -0400
Date: Thu, 7 Apr 94 23:31:52 EDT
From: Joan Birman <jb@shire.math.columbia.edu>
To: njas@research.att.com
In-Reply-To: Your message of Thu, 7 Apr 94 22:25 EDT
Message-Id: <CMM.0.90.2.765775912.jb@shire.math.columbia.edu>
Status: RO

Dear Neil,

The sequence which was given in my article in the April 1993 Bulletin AMS is now known up to $n=9$. The results are:

$n=1$, dim.prime =0, dim.total =0
 $n=2$, dim.prime =1, dim.total =1
 $n=3$, dim.prime =1, dim.total =1
 $n=4$, dim.prime =2, dim.total =3
 $n=5$, dim.prime =3, dim.total =4
 $n=6$, dim.prime =5, dim.total =9
 $n=7$, dim.prime =8, dim.total =14
 $n=8$, dim.prime =12, dim.total =27
 $n=9$, dim.prime =18, dim.total =44

Does either correspond to some sequence which you know? (My "dim.prime" determines my "dim.total")

Sincerely, Joan Birman



A 7293

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A 1524