

Perfect Numbers

Project on perfect numbers.

Read Strayer Sections 3.4 and 3.5.

Rubric. Present as much as necessarily introduction for classmates to follow: 4 points.

Present the proof of Theorem 3.9 and the proof of the “only if” direction of Theorem 3.12.

Pick several problems in Exercise Set 3.5 to solve and present. Check with me that you have chosen a reasonable number of problems, but all are interesting (in similar ways).

Rubric. Proofs from the text: 4 points each.