

Malden does Math! - Grade 6 MCAS, Spring 2003

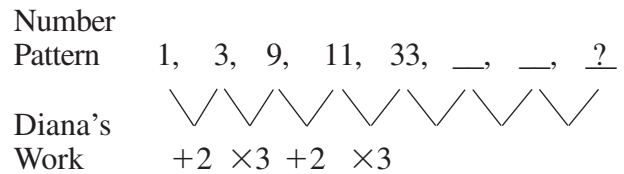
You may use your tool kit and reference sheet during this session.
You may **not** use a calculator during this session.



- 1 Johannah collects posters. She has 3 animal posters, 4 posters of sports teams, and 2 posters of musical bands. What fraction of her posters is of sports teams?

- A. $\frac{2}{9}$
B. $\frac{3}{9}$
C. $\frac{4}{9}$
D. $\frac{5}{9}$

- 2 Diana made the diagram below to find the next term in a number pattern.



What should Diana write as the eighth term in the number pattern?

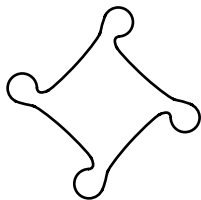
- A. 37
B. 41
C. 105
D. 107

- 3 Emil, Logan, Stacey, and Stephanie took a test. Their test scores were 95, 70, 81, and 78, respectively. What was the **mean** of their test scores?

- A. 79.5
B. 81
C. 88.5
D. 324

4 Which figure below has a single line of symmetry?

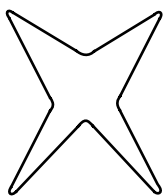
A.



B.



C.



D.

