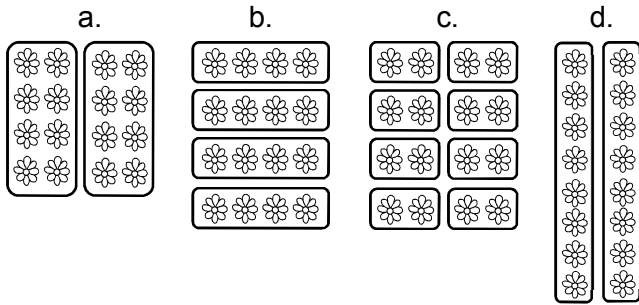
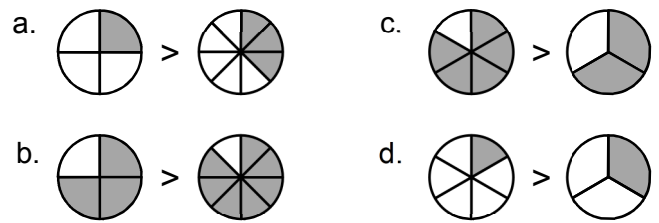


# MATH MADNESS # 25

1. Which set of flowers best represents  $16 \div 4$ ?



5. These figures are shaded to represent fractions. Which of the following is a true statement?



2. Patricia used the fact,  $6 \times 3 = 18$ , to help solve a related problem. Which of the following could have been the problem she was trying to solve?

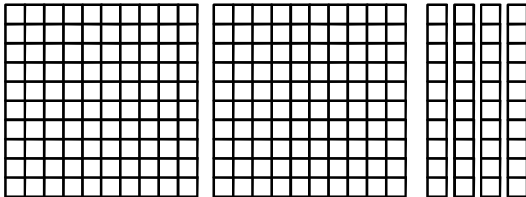
- a.  $18 - 3 = \square$
- b.  $3 + \square = 18$
- c.  $18 \div \square = 3$
- d.  $18 \times 3 = \square$

6. Sue is at the movie theater. The movie she is watching is 2 hours long. What information is needed to find the time Sue needs to be picked up?

- a. who she went to the movie with
- b. the name of the movie
- c. what time the movie started
- d. how much the movie cost

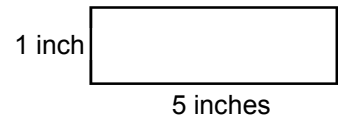
3. Each  $\square$  in the model has a value of 1. What number is 1,000 more than the model shown?

- a. 1,204
- b. 1,240
- c. 2,040
- d. 2,400

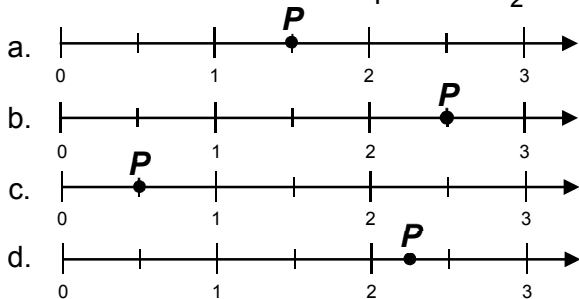


7. What is the perimeter of this rectangle?

- a. 6 inches
- b. 7 inches
- c. 10 inches
- d. 12 inches



4. Which number line shows  $P$  placed at  $\frac{5}{2}$ ?



8. Which solid figure has 8 vertices?

- a. cube
- b. cylinder
- c. rectangular prism
- d. both a and c

## 9 & 10 (2 points) Short Answer / Extended Response

Solve the expression and then write a story problem to match it.

$$(4 + 11) \div 3$$

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