

1. How would this word phrase be written as an algebraic expression?

6 less than the number  $r$

- A  $6 + r$   
 B  $r - 6$   
 C  $6 \times r$   
 D  $r + 6$

2. The table shows the number of seats at California baseball stadiums. About how many people can be seated at all 3 stadiums?

| Stadium    | Number of Seats |
|------------|-----------------|
| Angel      | 45,037          |
| A T & T    | 41,503          |
| Petco Park | 42,445          |

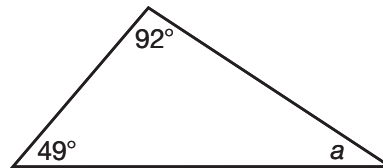
- A 90,000  
 B 120,000  
 C 130,000  
 D 150,000
3. What is the value of  $n \div 8$  if  $n = 128$ ?
- A 1,024  
 B 136  
 C 120  
 D 16

4. The list shows the number of books a class read each week during a book reading contest. What is the mean number of books the class read each week?

46, 38, 53, 34, 27, 54

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5. What is the measure of Angle  $a$  in the figure below?



6. Darla is 3 times as old as her sister Julia. Write an algebraic expression for Darla's age. Let Julia's age =  $x$ .
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7. Write the numbers in order from least to greatest.

1.021, 1.2, 1.14, 1.009

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8. Evaluate  $8^3$ .
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