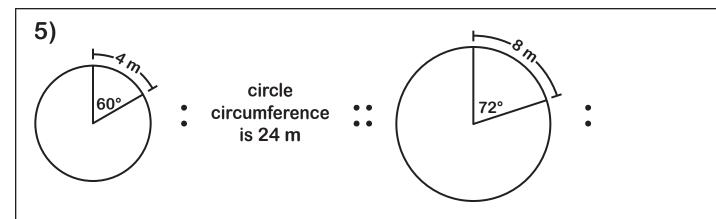
## **Complete Each Math Analogy**



6)



7) probability a randomly selected club member is 14

| age | # of club<br>members |
|-----|----------------------|
| 12  | 9                    |
| 13  | 5                    |
| 14  | 16                   |
| 15  | 11                   |
| 16  | 7                    |

 $: \frac{1}{3} ::$ 

probability a randomly selected student has a B

| grade | # of students |
|-------|---------------|
| Α     | 16            |
| В     | 24            |
| С     | 12            |
| D     | 6             |
| F     | 2             |

8)

$$3\sqrt{x} = 12$$
 :  $x = 16$  ::  $5\sqrt{y} = 35$  :

## **Answers**

## Page 2

- 5) circle circumference is 40 m
- 6) costs 5 dollars per cm<sup>3</sup>
- 7)  $\frac{2}{5}$
- 8) y = 49