

Test
1

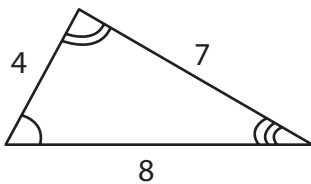
Practice PSSA

43. Which value of m will make the equation true?

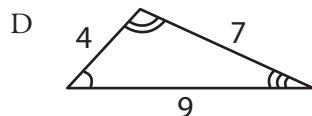
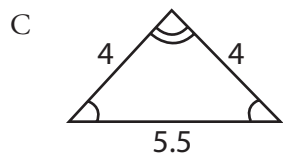
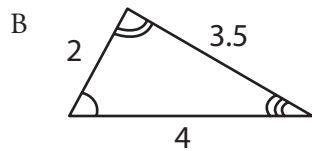
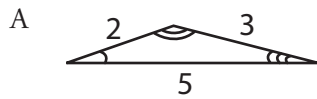
$$\frac{m}{7} = 14$$

- A 2
- B 21
- C 84
- D 98

Use the triangle below to answer question 44.



44. Which figure is similar to the triangle above?



45. If 64% of the tickets to an opera were sold, what fraction of the tickets were **not** sold?

- A $\frac{9}{25}$
- B $\frac{2}{5}$
- C $\frac{23}{50}$
- D $\frac{16}{25}$

46. Which rule describes the following sequence?

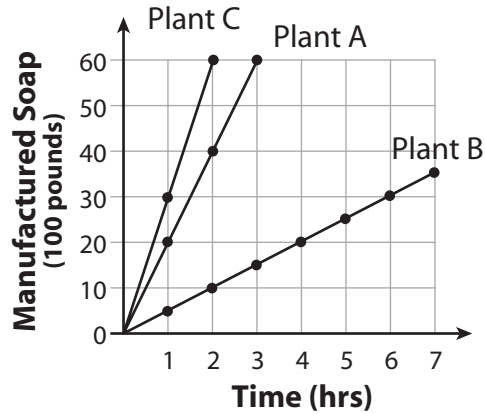
3, 6, 12, 24, 48, ...

- A divide by 0.5
- B multiply by 0.5
- C divide by $\frac{3}{2}$
- D multiply by $\frac{3}{2}$

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47. The multiple-line graph below shows soap manufacturing by three different plants.



- A. After 2 hours, what is the total number of pounds of soap manufactured by all three plants combined? Show or explain all your work.

GO TO THE NEXT PAGE TO FINISH THE QUESTION.

