

May 6, 2019, Monday

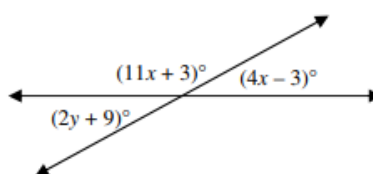
2. Find the values of x and y .

a) $x = 20, y = 34$

b) $x = 10, y = 52$

c) $x = 12, y = 18$

d) $x = 11, y = 7$



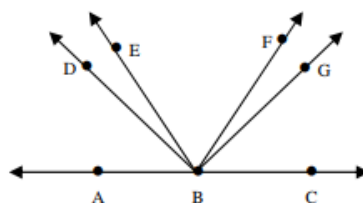
3. In the figure, \overrightarrow{BD} bisects $\angle ABE$, \overrightarrow{BE} bisects $\angle ABG$, $m\angle EBF = 37$, and $m\angle CBG = 44$. Find $m\angle DBF$.

a) 68

b) 34

c) 82

d) 71



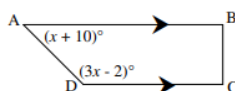
2) C linear pair

3) D straight line = 180

May 7, 2019 Tuesday

5. Find $m\angle ADC$.

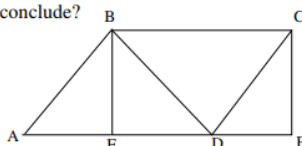
- a) 53 b) 43 c) 137 d) 127



- 5) D Same Side Interior angles (only if parallel lines! Look for arrows)
 6) A Mark \cong sides with tick marks. Look for corresponding angles.

6. If $\overline{AB} \parallel \overline{CD}$, $AB = CD$ and $AF = FD = DE$. What can you conclude?

- I. $\triangle ABF \cong \triangle DCE$
- II. $\triangle ABF \cong \triangle DBF$
- III. $\triangle DBF \cong \triangle DCE$



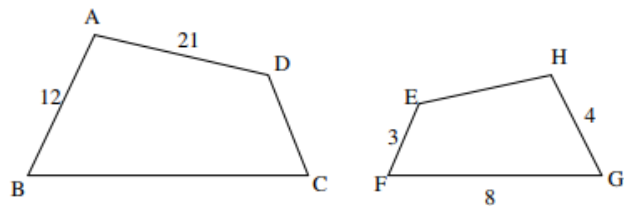
<https://www.multiplication.com/games/play/quick-flash-ii>

Pick starting level 1-9, you have a 'green' dot in the bottom left of each card. Practice all levels!

May 8, 2019, Wednesday

8. Quad. ABCD ~ Quad. HGFE. Find the perimeter of ABCD.

- a) 88 b) 22 c) 66 d) 31



9. A ladder 6 m long just reaches the top of a building and its foot makes a 76° angle with the ground. Which of the following equations could be used to calculate the height, h , of the building?

- I. $\sin 76^\circ = \frac{h}{6}$ II. $6 \cdot \cos 14^\circ = h$ III. $\cos 76^\circ = \frac{h}{6}$

- 8) C ratio is 12:4
 9) D SOHCAHTOA

<https://www.multiplication.com/quiz/multiplication-self-correcting-quizzes>
take the pre-test, complete 0-9, take the post-test

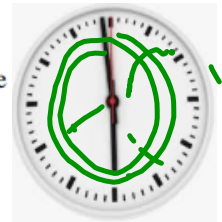
May 9, 2019, Thursday

12. A rectangular garden has dimensions 30 feet by 20 feet. What is the area of the 2 foot wide walkway around the garden? ✓ ✓

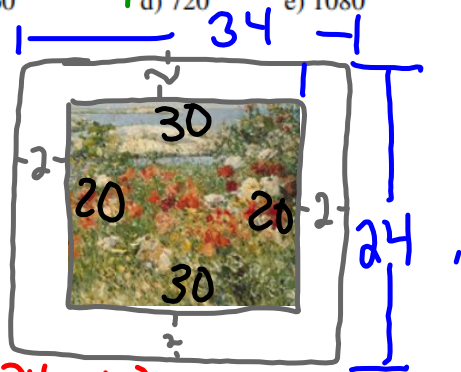
- a) 104 ft² **b) 216 ft²** c) 680 ft² d) 704 ft² e) 1416 ft²

13. In two hours, the minute hand of a clock rotates through an angle equal to which of the following?

- a) 90 b) 180 **(c) 360** d) 720 e) 1080

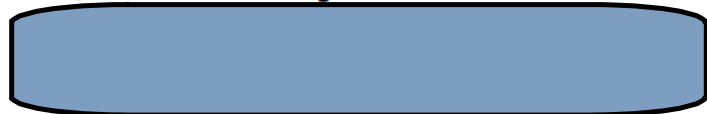


Yay!
Beth, Ella & Zander!
Extra credit from
USATestPrep!
Good work!!!!



$$(34 * 24) - (30 * 20) = 216$$

- 12)B outside area minus inside area
13)D minute hand goes around the full circle twice



<https://www.timestables.com/>

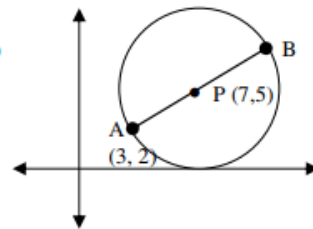
complete 1 times tables through 10 times tables & 11 and 12, if you want

May 10, 2019, Friday

10 more days!!

14. \overline{AB} is the diameter of a circle whose center is at P. What are the coordinates of B?

- a) (10, 7) b) (5, 2.5) c) (12, 7) d) (11, 8) e) (11, 7)



15. In $\triangle ABC$, $m\angle A = 23$ and $m\angle B = 84$. What is the longest side of $\triangle ABC$?

- a) \overline{AC} b) \overline{AB} c) \overline{BC} d) $\overline{AC} \cong \overline{AB}$ (there is no longest side)

<https://www.mathsisfun.com/numbers/math-trainer-multiply.html>

workout time 5 minutes, cutoff 8 sec, try 1x1to5x5, 6x6to9x9, 2x6to5x9, and one other of your choosing

Assessment

