

Day: _____ Date: _____

Mathematics

Ratio problem Solving BJC past questions

1.



Angela
2

Beth
3

Cindy
4

Angela, Beth and Cindy shared \$846 in the ratio 2:3:4 respectively. How much money did Cindy receive?

2. There are 1200 students at Tropical High School. The ratio of boys to girls is 3: 5.

(a) How many girls are in the school?

(b) 9 more boys entered the school.

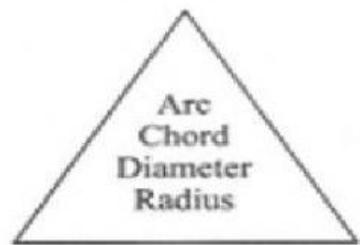
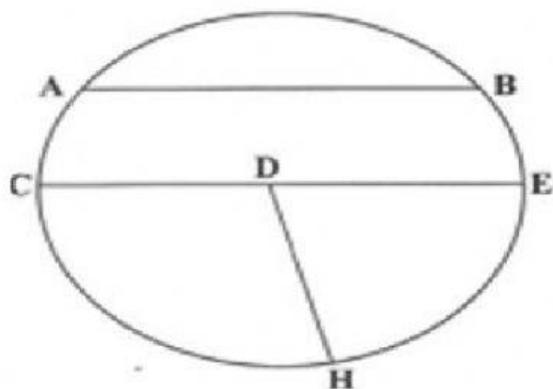
If the ratio remains the same how many girls have entered ?

3. Solve

$$4g + 6 = 34$$

5.

A circle with the centre D is drawn below. Use it along with the words in the triangle to name the parts of the circle in the table below



Part of the circle	
CE	
AB	
DH	
HE	