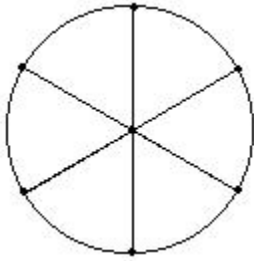# Level 1

The figure below shows a circle divided into 6 equal parts. How many parts should be shaded to illustrate $\frac{8}{12}$ of the circle?

Pascal's mom gave him $\frac{3}{4}$ of an apple pie. He ate $\frac{2}{3}$ of what was given to him. How much of the _whole_ pie did he eat?

Round each decimal to the indicated place value:

(a) 3,952,603 to the nearest hundred thousand.

(b) 12.097 to the nearest hundredths.

A cashier's workweek is 40 hours. After his daily shift is over, he can work overtime at the rate of 1.5 times his regular rate of $7.50 per hour. How much money will he earn in a week if he works 6 hours of overtime?

A waitress found that $11.04 was deducted from her weekly gross earnings of $240 for the federal income tax. What withholding tax rate was used?