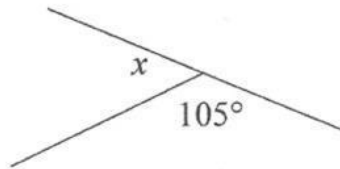
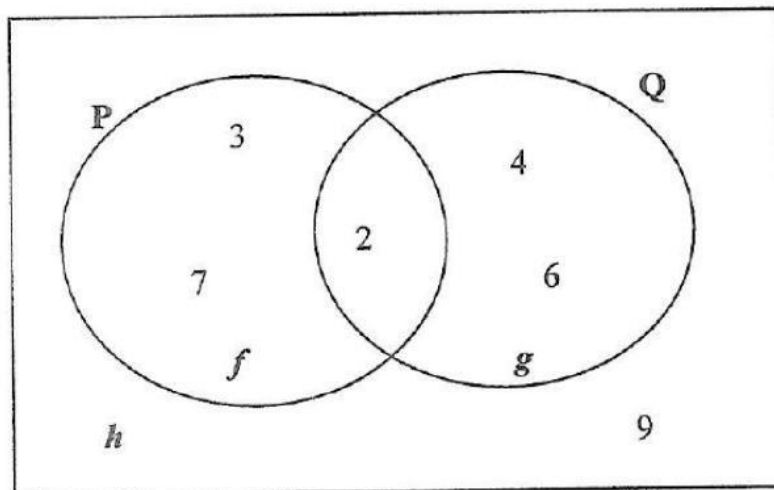


3. Calculate the size of the angle marked  $x$ .



Answer: \_\_\_\_\_ [2]

3.  $\varepsilon = \{\text{natural numbers less than 10}\}$   
 $P = \{\text{prime numbers less than 10}\}$



- (a) List the numbers represented by the following letters.

Answer:  $f$  is \_\_\_\_\_ [1]

$g$  is \_\_\_\_\_ [1]

$h$  is \_\_\_\_\_ [1]

- (b) Describe set Q

Answer: \_\_\_\_\_

\_\_\_\_\_ [1]

3. (a) Convert 4,560 grams into kilograms.

Answer: \_\_\_\_\_ kg [2]

- (b) 1 kilogram = 2.2 pounds, express your answer from part (a) in pounds.

Answer: \_\_\_\_\_ lbs [2]

3. Evaluate.

$$45 \div (8 - 3) + 6$$

Answer: \_\_\_\_\_ [3]

3. The price of a cell phone is \$700 plus VAT of 10%.

Calculate the total cost of the phone.



Answer: \$ \_\_\_\_\_ [3]

3. (a) Write as a decimal.

$$14 + \frac{3}{100}$$

Answer: \_\_\_\_\_ [2]

(b) Express **5.1964** correct to 2 significant figures.

Answer: \_\_\_\_\_ [1]

3. Ms. Rolle purchases the following items from Fresh Mart.

(a) Complete the shopping bill below

ITEMS	PRICE	TOTAL	
15 apples	3 for \$2.50	\$ _____	[2]
6 oranges	\$0.79 each	\$ _____	[2]
2 pints strawberry	\$5.75 per pint	\$ _____	[2]
	TOTAL	\$ _____	[1]

(b) The cashier was given **two** \$20 notes. Calculate the change.

Answer: \_\_\_\_\_ [3]