

Money



i. Tanya goes shopping. She buys:

- half a kilo of apples at 72p per kg.
- 4 bananas at 24p each.
- 5 kg of potatoes at 35p per kg

She pays with a £5 note. Work out how much change she should get.

ii. A school has a photocopier and a printing machine. The cost of using the photocopier is given by the rule:

$$\boxed{\text{cost of using the photocopier}} = \boxed{\text{number of copies}} \times \boxed{\text{cost of one copy}}$$

The cost of one copy is 4 pence. Geoff makes 96 copies.

- Work out the cost of using the photocopier to make 96 copies.

The cost of using the printing machine is given by the following rule:

$$\boxed{\text{cost of using the printing machine}} = \boxed{\text{number of copies}} \times \boxed{\text{cost of one copy}} + \boxed{\text{copy fee}}$$

The cost of one copy is 3 pence. The copy fee is 40 pence. Charlotte makes 96 copies using the printing machine.

- Work out the difference in their costs between Geoff and Charlotte.

iii. Below is the menu from Jackie's Café

Jackie's Café - Menu	
Cup of Tea	75p
Cup of Coffee	£1
Can of Cola	75p
Roll	£2.70
Sandwich	£2.35

- Joe buys a can of cola and a roll from Jackie's Café. Work out the total cost.
- Susan buys two cups of tea and one sandwich. Work out the total cost.
- Kim buys a cup of coffee and a roll. She pays with a £5 note. How much change should she get?