## Functional Skills Maths | Level 1 and 2 Income Tax Worksheet

Use the following table of Income Tax Bands to support you in the answering of the questions:

| Band | Taxable Income | Tax Rate |
| :--- | :---: | :---: |
| Personal Allowance | Up to $£ 12,570$ | $0 \%$ |
| Basic Rate | $£ 12,571$ to $£ 50,270$ | $20 \%$ |
| Higher Rate | $£ 50,271$ to $£ 125,140$ | $40 \%$ |
| Additional Rate | Over $£ 125,140$ | $45 \%$ |

1. Sam has just started a new job. They will be earning $£ 15,000$ per year. How much Income Tax will they pay on this?
a. Work out much is Sam's taxable pay.
b. Work out $20 \%$ of Sam's taxable pay.
2. Lewis has just had a pay rise. Last year he earnt $£ 22,500$ and this year he will earn £25,000. How much more Income Tax will he pay?
a. Work out Lewis's old taxable pay.
b. Work out $20 \%$ of Lewis' old taxable pay.
c. Work out Lewis' new taxable pay.
d. Work out $20 \%$ of Lewis' new taxable pay.
e. How much more tax will he pay?
3. Melinda is self-employed. She needs to file a tax return. In the last year she has earnt £65,000. How much Income Tax should she pay?
a. How much did Melinda earn in the Higher Rate tax band?
b. How much tax did she pay on this amount?
c. How much did Melinda earn at the Basic Rate tax band?
d. How much tax did she pay on this amount?
e. How much Income Tax does Melinda pay in total?
4. Ahmed sees the following job advertisement.

## Junior Marketing Executive wanted.

£25 / hr
$35 \mathrm{hrs} /$ week
Visit our webpage to apply.
a. What would the annual salary of this job be?
b. How much Income Tax would Ahmed have to pay?
5. Ben earns $£ 75,000$ a year. How much Income Tax should he pay each month?
a. How much Income Tax should he pay in total?

b. How much Income Tax should he pay each month?
6. Imelda sees the following headline in the paper.

## Personal Income Tax Allowance To Be Increased

From April it will be $£ 15,000$

Imelda currently earns $£ 31,000$.
How much less tax will she need to pay in the next tax year?

7. The Government announces that the tax rate at the Basic Rate will increase to $25 \%$.

Setsuko earns $£ 16,000$ per year.
How much Income Tax will she have to pay?

8. Jose earns $£ 55,000$.

How much more Income Tax will he have to pay if the Basic Rate increases to $25 \%$ and the Higher Rate stays the same?


## Answers

1a. $£ 2430$
1b. $£ 486$

2a. $£ 9930$

2b. £1986
2c. $£ 12,430$
2d. £2468
2e. $£ 500$
3a. $£ 14,730$

3b. $£ 5892$
3c. $£ 33700$

3d. $£ 7540$
3e. £13,432
4a. $£ 45,500$
4b. £6586

5a. £17,432
5b. $£ 1452.67$
6. £486
7. $£ 857.50$
8. $£ 1885$

