## Homework 13

Hand in: $\qquad$

Do not use a calculator for questions 1-6. You must show all your working out where the question number is underlined. For these questions stating an answer without showing a written method will not score a mark.

| 1. <br> Two items cost $38 p$ and <br> £1.29. What is the total <br> cost? | $\frac{\text { 2. }}{\text { A bag of sweets costs }}$ <br> $£ 1.59$, how much change <br> do you get from a £2 coin? |
| :--- | :--- |
|  | $6 \times 3=$ |
| 3. | 4. |



## Gold:

Which of the angles below will be the interior angles of a triangle?

| Angles | Triangle | Not a Triangle |
| :--- | :--- | :--- |
| $50^{\circ}, 45^{\circ}, 65^{\circ}$ |  |  |
| $120^{\circ} .30^{\circ} .30^{\circ}$ |  |  |
| $72^{\circ}, 34^{\circ}, 56^{\circ}$ |  |  |
| $52^{\circ}, 76^{\circ}, 62^{\circ}$ |  |  |

## Silver:

Complete the sentences.
Angles in a triangle add up to $\qquad$
Angles on a straight line add up to
Calculate the missing angles in the diagrams below.

Bronze:
What am I?
I am a shape with three sides. Two of my sides are the same length.
I am an
$\qquad$
I am larger than $90^{\circ}$, and smaller than $180^{\circ}$
I am a
angle.
I am exactly $90^{\circ}$
I am called a ..... angle
I am a shape with three sides. All my sides and all myangles are different.
I am a

