## Homework 18

Hand in: $\qquad$

Use a calculator for question 9. 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. Shade in one half |  |  | 2. Calculate one half of 18 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
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|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 3. Simplify the expression <br> by collecting the like terms; <br> $7 c+2 d+5 c-d+1$ | 4. Write down the freebies <br> for: <br> $36 \div 4=9$ |  |  |  |
|  |  |  |  |  |


| 5. Draw the hands on the clock to show; Ten to six. | 6. Circle the time below that is the same as quarter to seven in the evening. $\begin{aligned} & 6.15 \mathrm{pm} \quad 1945 \\ & 1845 \quad 6.45 \mathrm{am} \end{aligned}$ |
| :---: | :---: |
| 7. Draw a reflex angle. | 8. Plot $(4,0)$ |
| 9. Work out $7 \%$ of 18. (Hint: find 1\% first!) | 10. Ben has twelve 10p coins and nine 20p coins. How much money is this? |

## Gold:

$$
\begin{array}{ll}
360 \div-=180 & 360 \div \_=90 \\
360 \div-=10 & 360 \div-=40 \\
360 \div-=6 & 360 \div 8=- \\
360 \div 12=- & 360 \div \square=15 \\
3 / 4 \times 360= & 5 / 8 \times 360=
\end{array}
$$

Seven tenths of $360=$
Four ninths of $360=$

## Silver:

The pie chart represents 20 people. Write down as many facts as you can think of about the information in the pie chart. (Remember that the key is clockwise from 12 o'clock.

## FAVOURITE COLOUR



[^0]
## Bronze:

Calculate the following fractions of amounts. Use the bar models to help you

One half of 40
$\square$
One quarter of 24


One fifth of 30


Three eighths of 32



[^0]:    - Red
    - Blue
    - Yellow

