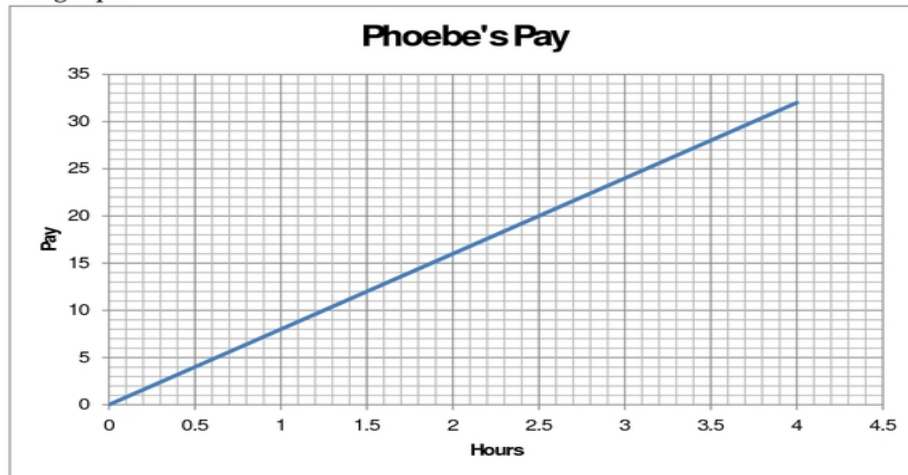


INDEPENDENT PROBLEM SOLVING

- 1) Phoebe works at a snowball stand. The hours worked and wages are shown in the graph.



- i) Identify any 4 points on the graph and write the ordered pairs.
- ii) Write the equation for the constant of proportionality in the form $m = \frac{y}{x}$ for the 4 points, then simplify.
- iii) What is the value of r at the coordinates $(1, r)$? What does this point represent?
- iv) What is the y -coordinate where $x = 1.5$? What does this point represent?