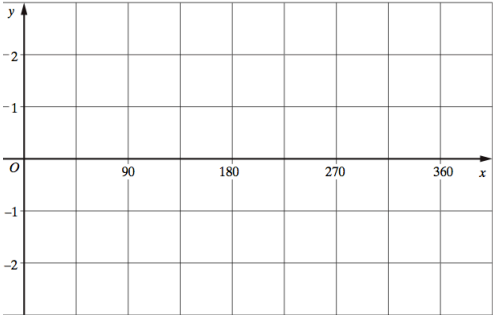


Name: _____

| April 17 | 5-a-day | Higher |
|---|---|--------|
| <p>Work out, in standard form.</p> $2.3 \times 10^3 \times 5 \times 10^8$ | | |
| <p>Simplify $\sqrt{20}$</p> | | |
| <p>Sketch $y = \sin x$</p> |  | |
| <p>On the same graph sketch $y = 2\sin x$</p> | | |
| <p>A cylinder has radius 5cm and length 10cm.</p> <p>A sphere has the same volume as the cylinder.</p> <p>What is the radius of the sphere?</p> | | |