

4 Angle facts – Part 1 — Answers

Answers

Work through these after trying the questions yourself.

4.1 180° .

4.2 360° .

4.3 $x = 180 - 110 = 70^\circ$.

4.4 $y = 360 - 90 - 150 = 120^\circ$.

4.5 65° (vertically opposite angles are equal).

4.6 $30 + x + 2x = 180$, so $3x = 150$ and $x = 50^\circ$.