**30** In January, a business had opening stocks of 25 200 units and closing stocks of 28 200 units.

The profit calculated on marginal costing principles was \$100 800 and that calculated on absorption costing principles was \$120 300.

What was the fixed overhead absorption rate per unit?

**A** \$4.00

**B** \$4.27

**C** \$6.17

**D** \$6.50