24 A business sells goods at a mark up of 33.3%.

Information for a year is given.

	\$
revenue	600 000
opening inventory	53 000
closing inventory	68 000

What are the total purchases for the year?

- **A** \$415 000
- **B** \$435 000
- **C** \$450 000
- **D** \$465 000

25 A business has sales of \$250 000, fixed costs of \$50 000 and a contribution/sales ratio of 30%.

What is the profit?

- **A** \$25 000
- **B** \$60 000
- **C** \$75 000
- **D** \$200 000

26 A business sells its product for \$50 a unit and has variable costs of \$30 per unit. Its fixed costs for this year were \$200 000. Next year, fixed costs are expected to be \$260 000.

How many more units will have to be sold next year to make the same profit as this year?

- **A** 3000
- **B** 5200
- **C** 10 000
- **D** 13 000

27 The following information is provided by a company for a month.

actual direct labour hours worked	4500
budgeted direct labour hours	5000
budgeted overhead expenditure	\$80 000
overheads under-recovered	\$12 000

What is the amount of the actual overhead expenditure?

- **A** \$60 000
- **B** \$68 000
- **C** \$72 000
- **D** \$84 000