16 During the year ended 31 December 2018 a business made a profit of \$31 000. A dividend of 8% was paid on the 200 000 ordinary shares of \$0.50 each, and \$12 000 was transferred to general reserve.

The retained earnings of the business on 31 December 2018 amounted to \$68 000.

What was the balance of retained earnings on 1 January 2018?

- **A** \$41000
- **B** \$57000
- **C** \$65000
- **D** \$79000
- **17** A company had an issued share capital of \$400 000 made up of ordinary shares of \$0.50 fully paid. The following transactions took place.
 - An issue of bonus shares on the basis of one ordinary share for every four ordinary shares already held was made.
 - 2 Later, a rights issue of ordinary shares of one new share for every two already held at a premium of \$0.15 per share was made. This issue was fully subscribed.

By how much will the company's bank account be increased?

- **A** \$125000
- **B** \$162500
- **C** \$250 000
- **D** \$325000
- **18** A reduction in which item would improve a business's profit margin?
 - A depreciation charge
 - **B** drawings
 - **C** trade payables turnover (days)
 - **D** trade receivables turnover (days)
- **19** A company's financial statements showed the following.

	\$000
revenue	250
cost of sales	(60)
distribution costs	(45)
administrative expenses	(10)
income from investments	5
finance costs	(20)

What is the operating expenses to revenue ratio?

- **A** 22%
- **B** 28%
- **C** 30%
- **D** 46%