27 A manufacturing business has two production departments: assembly and painting.

The following information is available.

	assembly	painting
machinery at net book value (\$)	150 000	100 000
machinery repair costs (\$)	14 000	6 000
machine operating hours	60 000	15 000
number of machines	30	10

The total machinery insurance cost for the year was \$5000.

How much insurance should be apportioned to the assembly department?

- **A** \$3000
- **B** \$3500
- **C** \$3750
- **D** \$4000
- 28 Which costs will change with an increase in activity?
  - A unit fixed costs and total fixed costs
  - **B** unit fixed costs and total variable costs
  - **C** unit fixed costs and unit variable costs
  - **D** unit variable costs and total variable costs
- **29** The table shows figures for a week's production.

expected production	10 000 units
expected production overheads	\$50 000
actual production overheads	\$60 000
under absorption of overheads	\$5 000

What is the actual amount of production in the week?

- **A** 9000 units
- **B** 9167 units
- **C** 11 000 units
- **D** 13 000 units