**28** A business makes and sells three different product types, M, N and O. The following information is available.

	product		
per unit	M \$	N \$	<b>%</b> O
selling price	240	280	250
direct material	110	120	90
direct labour	65	90	100
variable overheads	20	30	25
fixed overheads	50	30	18
profit/(loss)	(5)	10	17

Each product uses the same direct material, which is in short supply.

In which order of priority should the products be produced to maximise the profit?

- $\textbf{A} \quad \mathsf{M} \to \mathsf{N} \to \mathsf{O}$
- $\textbf{B} \quad \mathsf{M} \to \mathsf{O} \to \mathsf{N}$
- $\textbf{C} \quad \mathsf{N} \to \mathsf{O} \to \mathsf{M}$
- $\textbf{D} \quad \mathsf{O} \to \mathsf{N} \to \mathsf{M}$
- 29 A business has the following information.

break-even point	5000 units	
variable costs per unit	\$27	
contribution to sales ratio	40%	

What is the total fixed cost?

- **A** \$54 000
- **B** \$81000
- **C** \$90 000
- **D** \$135000

- **30** Why does a business prepare budgets?
  - A to assess their non-financial performance
  - **B** to control their expenditure