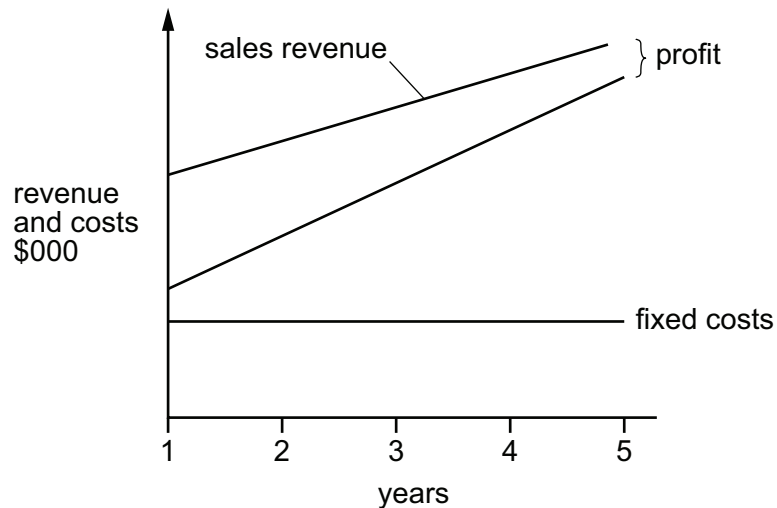


28 What does the diagram show about costs?



- A Fixed costs are increasing.
- B Total costs as a percentage of sales are decreasing.
- C Variable costs per unit are decreasing.
- D Variable costs per unit are increasing.

29 A business makes and sells three products: X, Y and Z. There will be a maximum of 3000 hours of labour time available in January.

The following information for the three products is available:

	X	Y	Z
contribution per unit	\$50	\$60	\$70
maximum demand per month (units)	1000	500	800
labour time per unit	1 hour	1.5 hours	2 hours

What will be the optimal sales mix of products in January?

	X	Y	Z
A	825	500	800
B	1000	325	800
C	1000	500	625
D	1000	500	800