

Contribution & Break-Even

Accounting & Finance

The volume at which a business stops losing money.

Break-even volume equals fixed costs divided by contribution per unit.

Contribution = Price – Variable cost · BEP = Fixed ÷ Contribution

£10 price, £6 variable

£4 contribution

£20,000 fixed costs

5,000 units to break even

Target profit £8,000

7,000 units

$(20,000 + 8,000) \div 4.$

THE COMMON MISTAKE

✗ **Treating contribution as profit**

✓ **It contributes to fixed costs first**

Only after fixed costs are fully covered does further contribution become profit. Below that point it reduces the loss.

The margin of safety is how far sales can fall before losses begin, usually stated as a percentage of current sales.