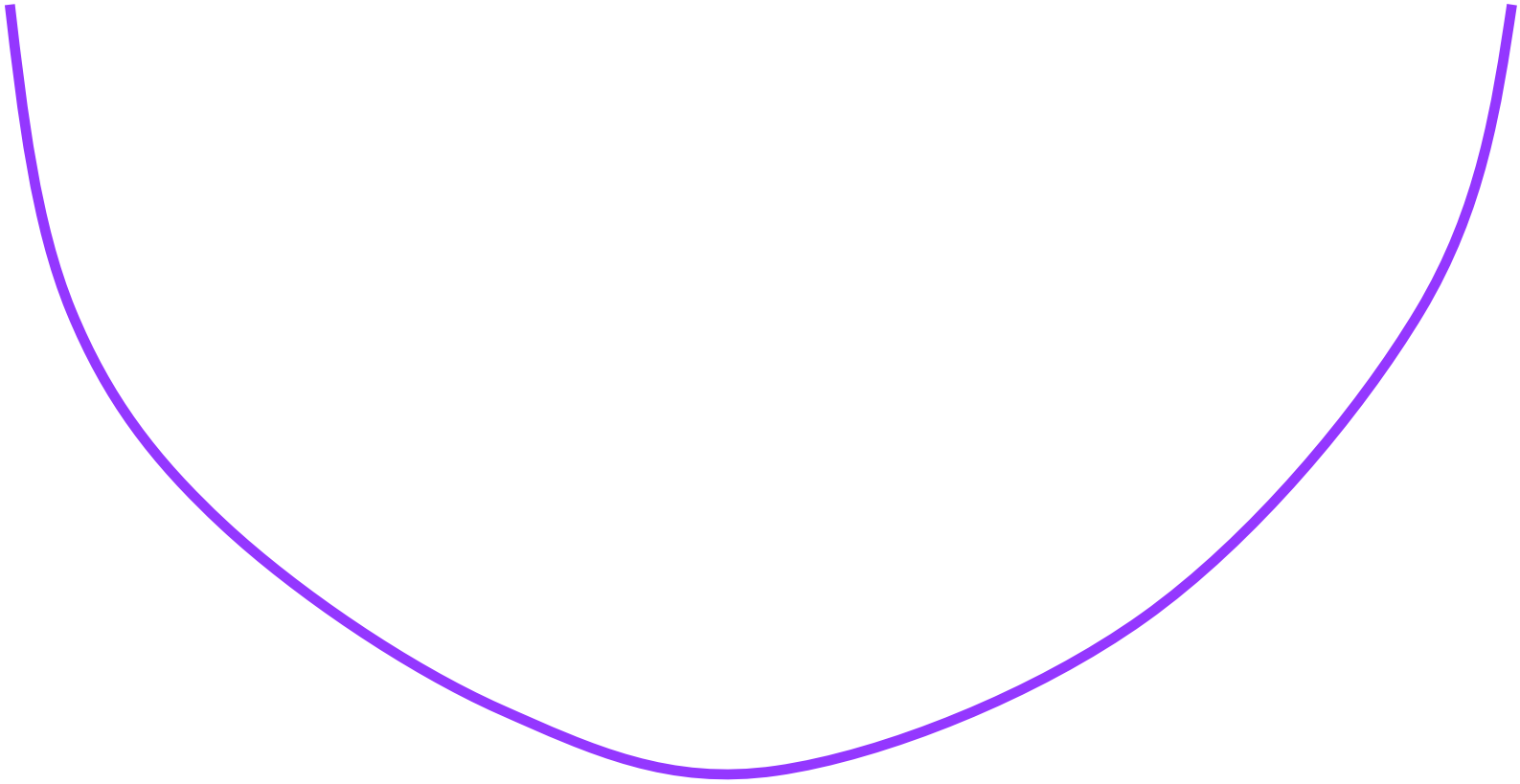




Q = 10

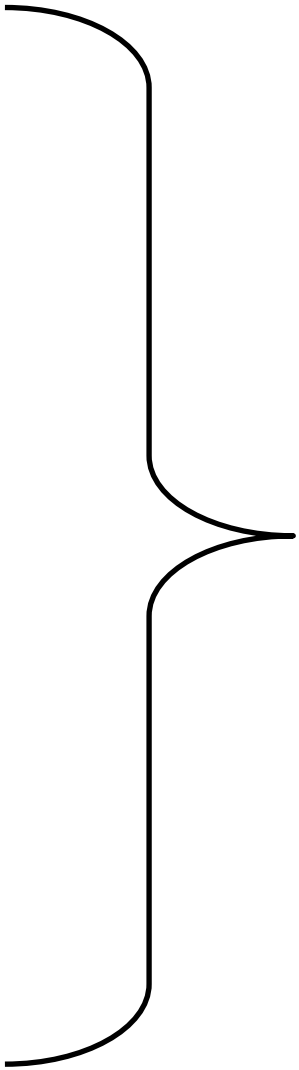
$$AVC = \$15$$



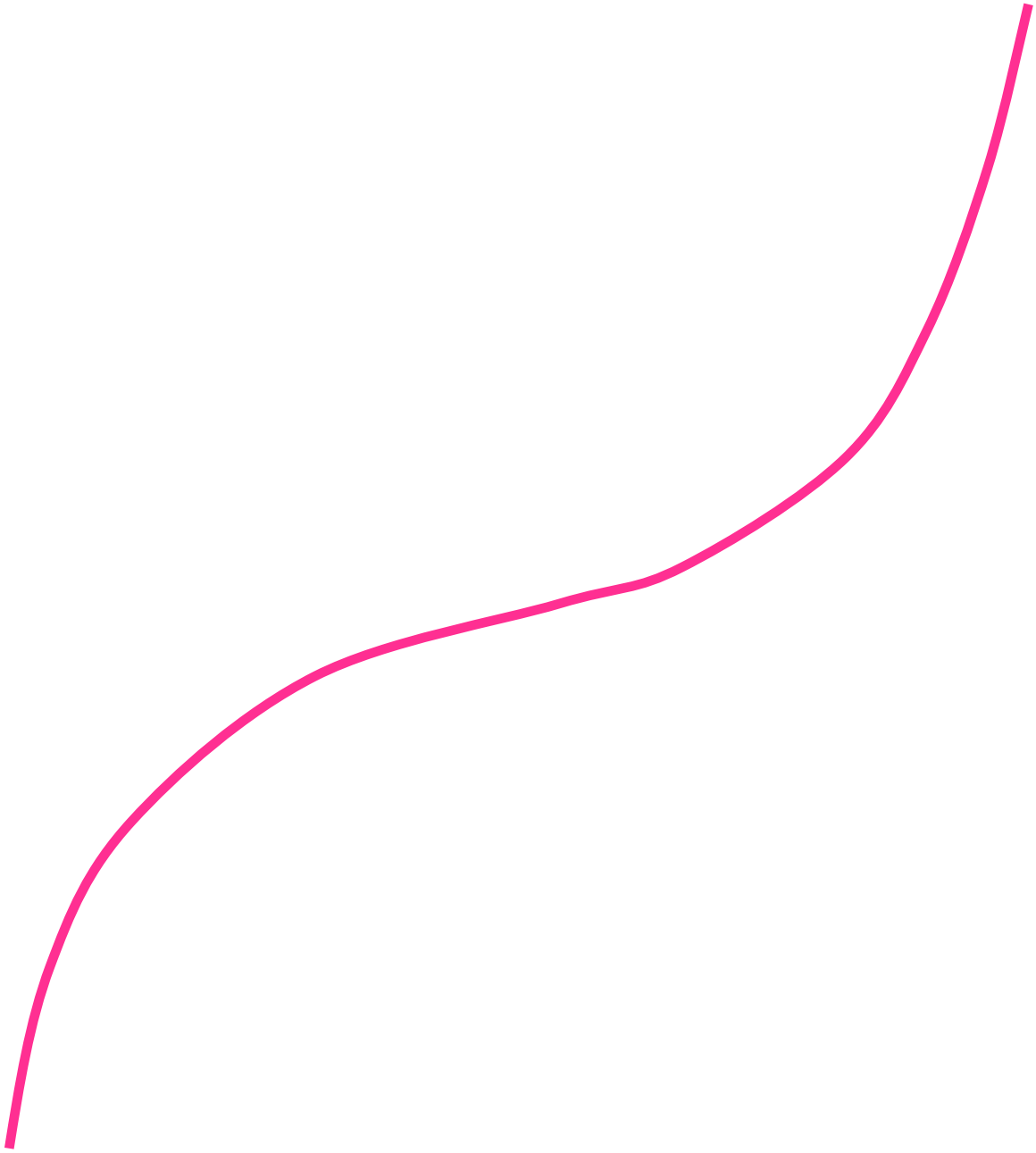
\$15

AVC





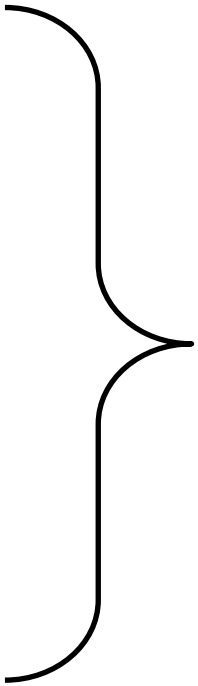
$$VC = 15 \times 10 = 150$$











$$VC = 150$$



1550

$$AVC = \frac{VC}{Q}$$

$$VC = AVC \times Q$$

Variable cost of
producing each unit = \$15

Variable cost of
producing 10 units =

Area

VC

Reading Cost Curves

$$VC = AVC \times Q$$

Variable cost of
producing 10 units
= \$150

$$AVC = \frac{150}{10}$$

$$AVC = \$15$$









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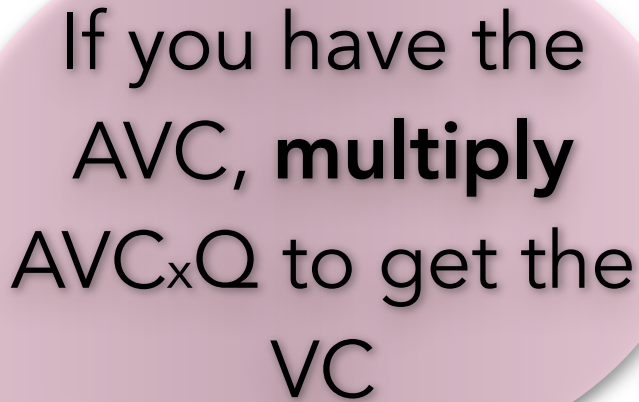




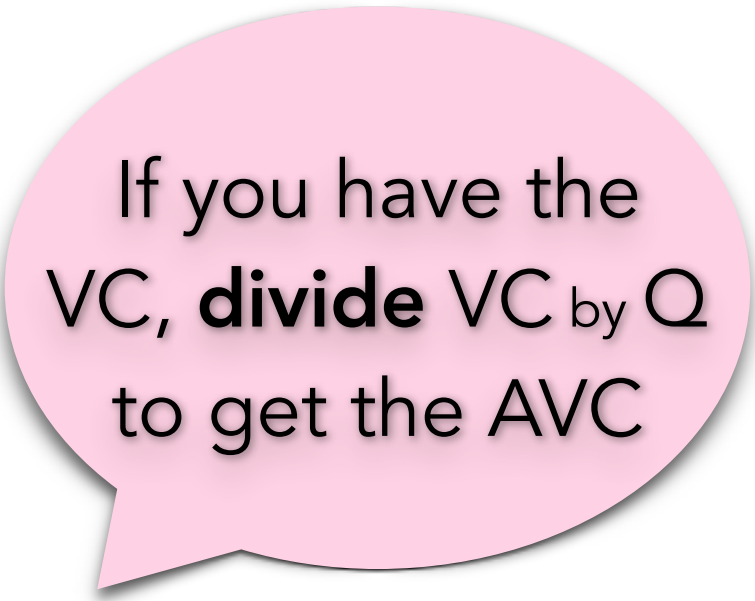




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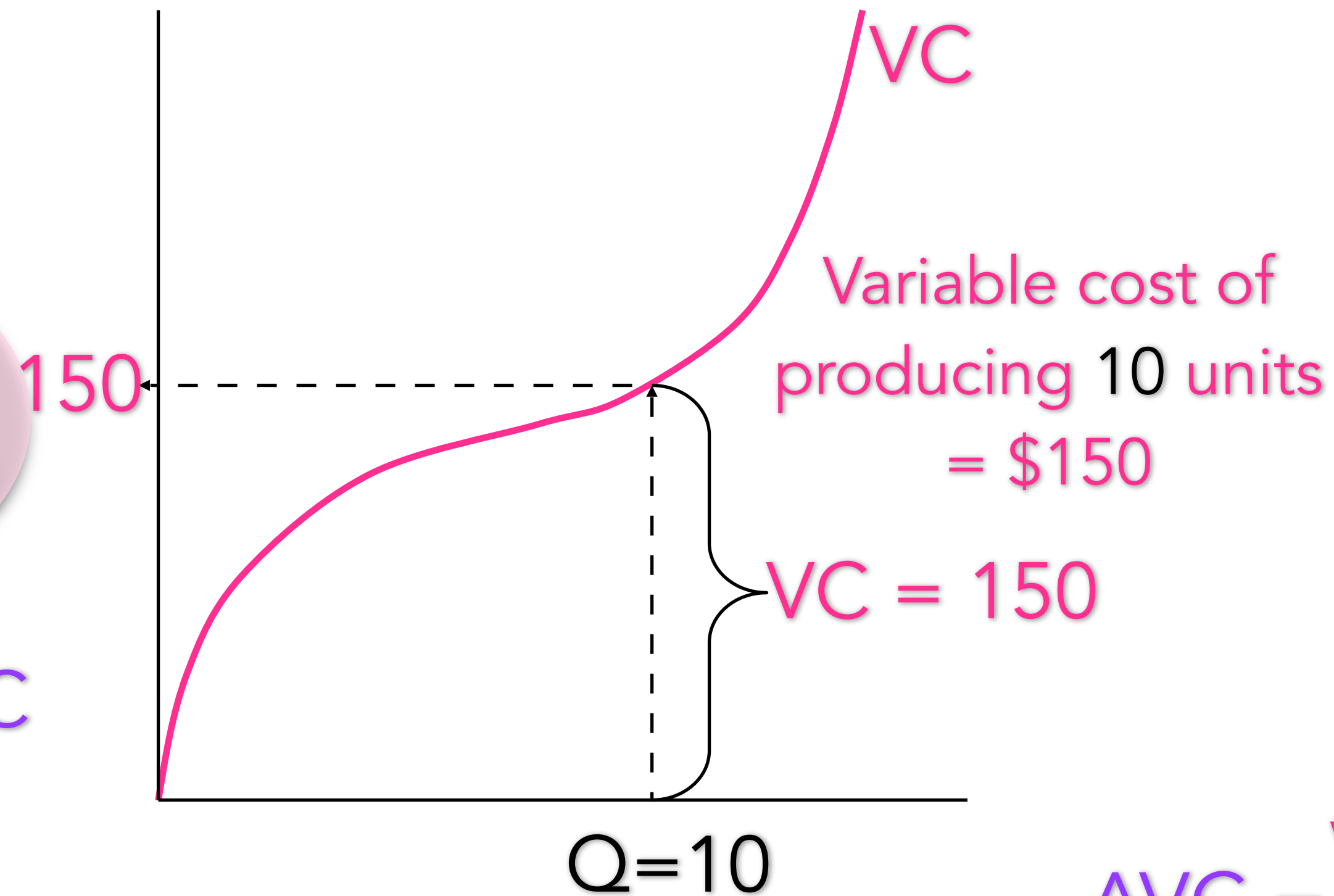
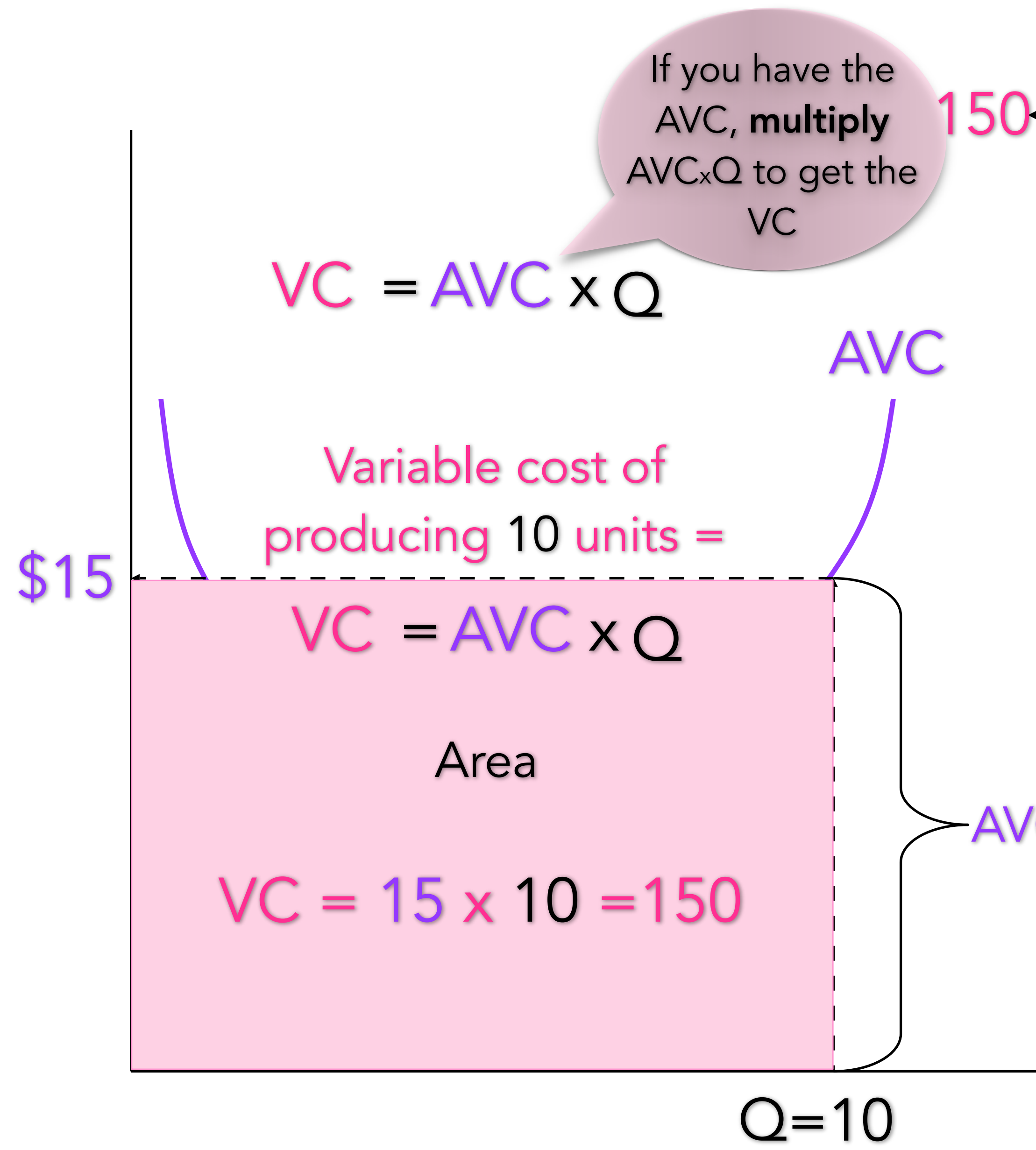
A pink speech bubble with a drop shadow, containing text about calculating Variable Costs (VC) from Average Variable Cost (AVC) and Quantity (Q).

If you have the
AVC, multiply
 $AVC \times Q$ to get the
VC

A pink speech bubble with a white drop shadow, containing text about calculating Average Variable Cost (AVC) from Variable Cost (VC) and Quantity (Q).

If you have the
 VC , **divide** VC by Q
to get the AVC

Reading Cost Curves



If you have the VC, **divide** VC by Q to get the AVC

$$AVC = \frac{VC}{Q}$$
$$AVC = \frac{150}{10}$$

$AVC = \$15$ Variable cost of producing each unit = \$15 $AVC = \$15$

Total Cost = VC + FC

