























C

=

a

+

0.

7

5

Y

2750 = a + 0.75(3000)

2750 = a + 2250

choose **any** point

a = 2750 - 2250

a = 5500

500







$$C = 500 + 0.75Y$$





Calculating the **intercept**

2000

2

5

0

0

3000

3500

2000

2375

3125

38875

2750

3500

4

0

0

0

4500



2750

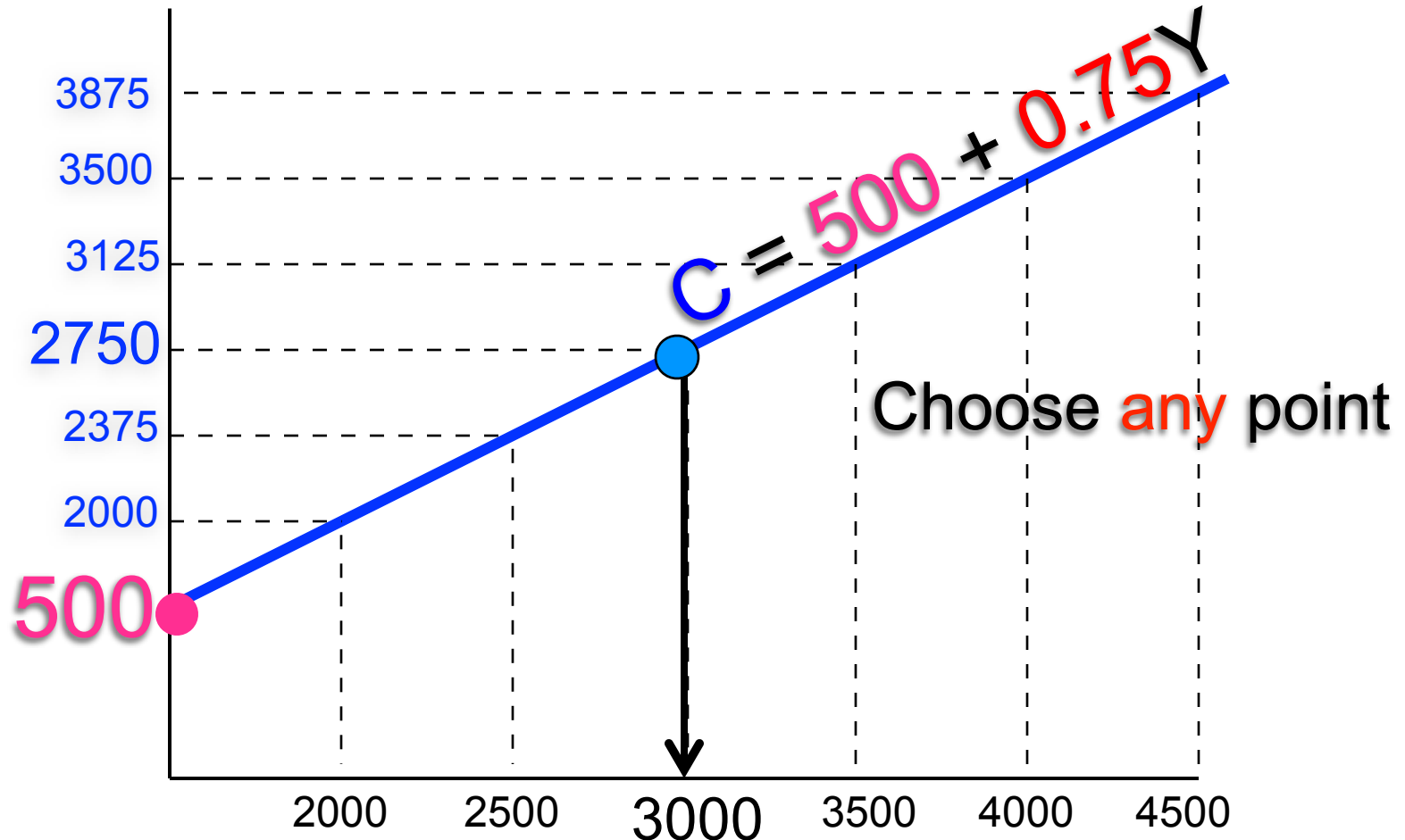
3000

Calculating the intercept

$$C = a + 0.75Y$$

$$2750 = a + 0.75(3000) \quad a = 2750 - 2250$$

$$2750 = a + 2250 \quad a = 500$$



$$C = 500 + 0.75Y$$

