# Explaining X and Y with Proportionality

Name:

**Determine what the value of A means in each problem.**

1)

Price / Pounds of Meat

A
● (1 , 7)

2)

Distance (miles) / Hours

A
● (1 , 62)

3)

Lemons Used / Glasses of Lemonade

A
● (1 , 15)

4)

Batches of Cookies / Cups of Flour

A
● (1 , 4)

5)

Pieces of Candy / Boxes of Candy

A
● (1 , 42)

6)

Pages Printed / Minutes

A
● (1 , 140)

Determine what the value of A means in each problem.

1)

Price / Pounds of Meat

A
●(1 , 7)
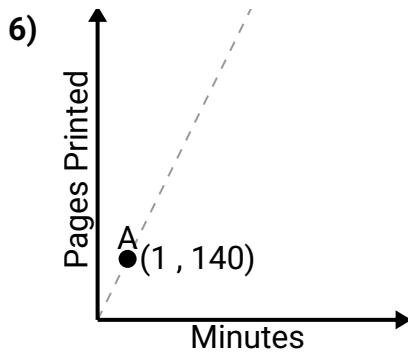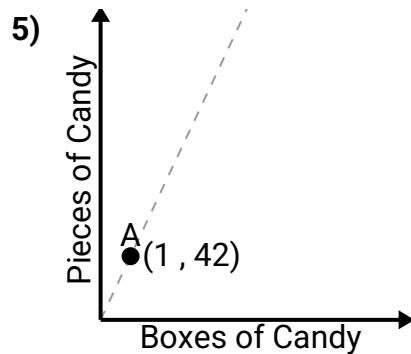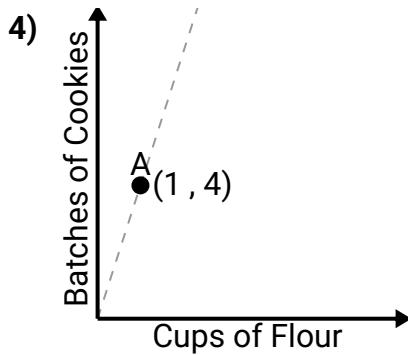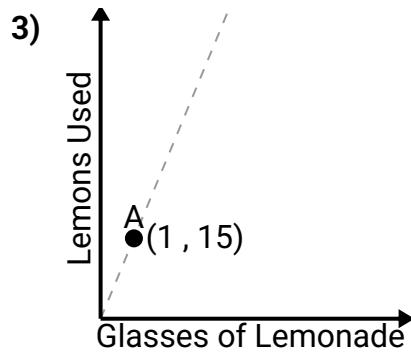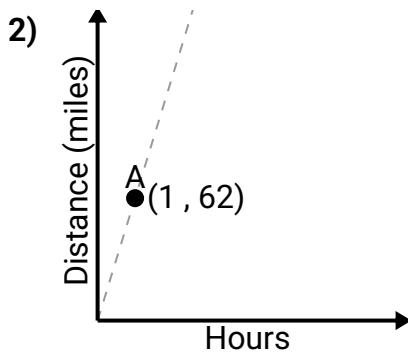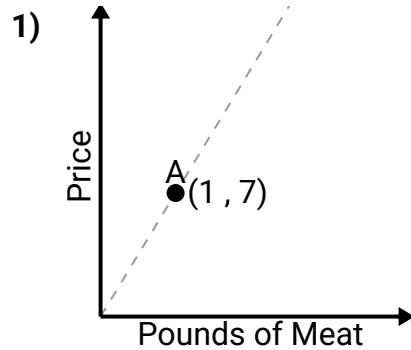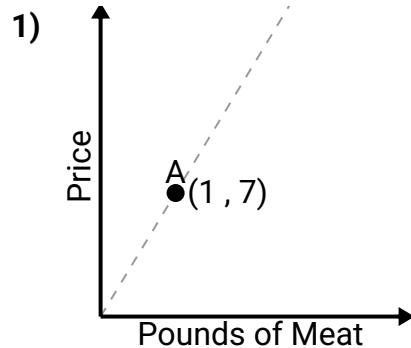
Every pound of meat costs $7.

2)

Distance (miles) / Hours

A
●(1 , 62)
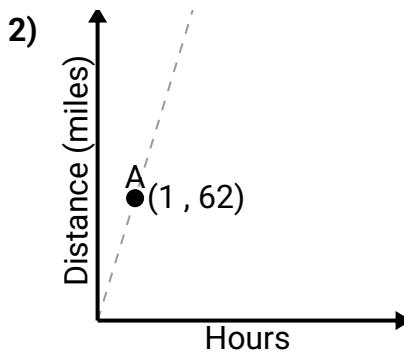
Every hour 62 miles are travelled.

3)

Lemons Used / Glasses of Lemonade

A
●(1 , 15)
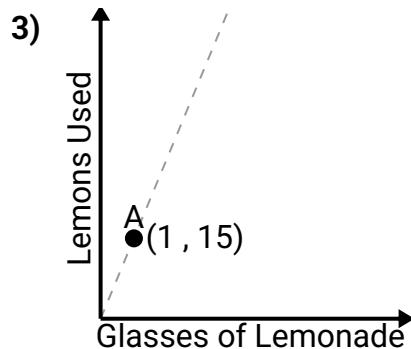
Every glass of lemonade requires 15 lemons.

4)

Batches of Cookies / Cups of Flour

A
●(1 , 4)
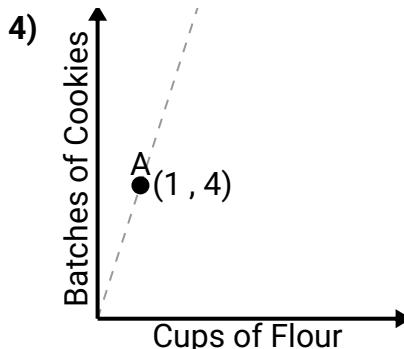
For every cup of flour 4 batches of cookies can be made.

5)

Pieces of Candy / Boxes of Candy

A
●(1 , 42)
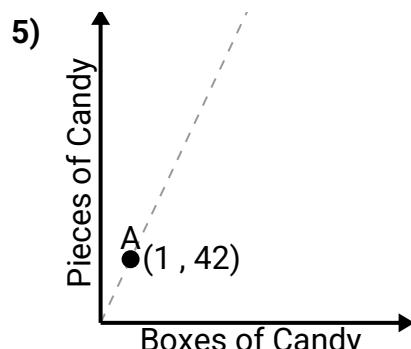
Every box of candy has 42 pieces of candy.

6)

Pages Printed / Minutes

A
●(1 , 140)
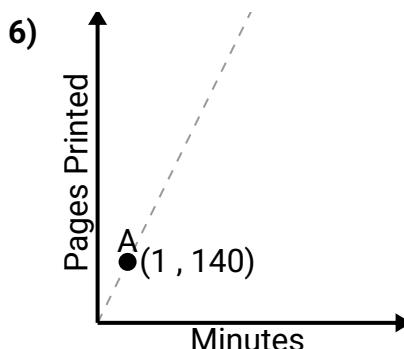
Every minute 140 pages are printed.