

In and Out Boxes - Word Problems

- a. Adam is exactly 4 years older than Jen. Complete the table to show their ages.

Adam and Jen's Ages (Years)

Adam	5	7		15	
Jen			5		20

When Adam was 7 years old, how old was Jen? _____

When Jen was 5, how old was Adam? _____

Adam says when he turns 36, Jen will be 31. Is he correct? Explain.



~ PREVIEW ~

Please log in or register to download the printable version of this worksheet.

- b. Bike sale prices. Complete the table to show the price of the assembled and unassembled bikes.

Bicycle Land Sale Prices

Price of Bicycle	\$56	\$62		\$102	
Price of Assembled Bicycle			\$87		\$142

What is the price of an assembled bike that is marked \$62? _____

A bike has a tag on it that reads \$99. What would be the price if you wanted to include assembly of the bike? Explain how you found your answer.

In and Out Boxes - Word Problems

- a. Adam is exactly 4 years older than Jen. Complete the table to show their ages.

Adam and Jen's Ages (Years)

Adam	5	7	<u>9</u>	15	<u>24</u>
Jen	<u>1</u>	<u>3</u>	5	<u>11</u>	20

When Adam was 7 years old, how old was Jen? 3

When Jen was 5, how old was Adam? 9

Adam says when he turns 36, Jen will be 31. Is he correct? Explain.

No, he is not correct. Jen is 4 years younger than Adam, so when Adam is 36, Jen will be 32.



b.

Bike

sold

at

the

same

price.

Complete

the

table

to

show

the

price

of

the

assembled

and

unassembled

bikes.

What

is

the

price

of

an

assembled

bike

that

is

marked

\$62?

\$71

A bike has a tag on it that reads \$99. What would be the price if you wanted to include assembly of the bike? Explain how you found your answer.

\$108. You just add \$9 to the price to find the price of an assembled bike.

Bicycle Land Sale Prices

Price of Bicycle	\$56	\$62	<u>\$78</u>	\$102	<u>\$133</u>
Price of Assembled Bicycle	<u>\$65</u>	<u>\$71</u>	\$87	<u>\$111</u>	\$142

What is the price of an assembled bike that is marked \$62? \$71

A bike has a tag on it that reads \$99. What would be the price if you wanted to include assembly of the bike? Explain how you found your answer.

\$108. You just add \$9 to the price to find the price of an assembled bike.