

Challenge

Books, Books, Books

Jackson has \$15.00 to spend at the book fair.

The list shows some of the books he can buy.

Help Jackson decide which books to buy.

<i>Sports Star</i>	\$2.75	<i>Adventure Stories</i> . . .	\$2.50
<i>Fairy Tales</i>	\$2.39	<i>Kids' Cookbook</i>	\$1.99
<i>Knights and Castles</i>	\$2.99	<i>Spooky Sagas</i>	\$4.00
<i>Under the Sea</i>	\$3.15		

1. Jackson wants to buy as many books as possible with his \$15.00. List the books Jackson can buy.

How much change will he receive? _____

2. Is there a different list of books Jackson can buy? _____

What is the different list? _____

How much change will he receive? _____

3. Compare the 2 lists. What is the same and what is different?

4. **Connect It** What if Jackson had \$25.00 to spend. Could he buy all the books on the list? Show how you know.

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Answers may vary. Sample answers given.

1. Jackson wants to buy as many books as possible with his \$15.00. List the books Jackson can buy.

Spooky Sagas, Kids' Cookbook, Adventure Stories,

Under the Sea, Knights and Castles

How much change will he receive? **37¢**

2. Is there a different list of books Jackson can buy? **yes**

What is the different list? **Spooky Sagas, Under the Sea,**

Knights and Castles, Sports Star, Kids' Cookbook

How much change will he receive? **12¢**

3. Compare the 2 lists. What is the same and what is different? **Possible answers:**

Both lists have 5 books; one list's total costs less than the other for 5 books.

4. **Connect It** What if Jackson had \$25.00 to spend. Could he buy all the books on the list? Show how you know.

Yes. The prices total \$19.77.