

Congratulations! You passed!

Grade received 100% To pass 80% or higher

Go to next item

1. The following is a sample pivot table from a furniture company's spreadsheet:

1 / 1 point

<i>product</i>	SUM of purchase_price
bed	\$799.99
bookcase	\$58.89
chair	\$234.50
chaise	\$399.95
couch	\$9,000.00
desk	\$509.85
fan	\$111.92
lamp	\$160.97
mirror	\$199.95
ottoman	\$299.99
rug	\$808.65
vase	\$19.98
Grand Total	12604.635

What is the purpose of the pivot table in this spreadsheet?

- ☒ To calculate the sum of individual prices for each product type
- ☐ To organize all of the data into a smaller format
- ☐ To summarize data about each product
- ☐ To find the average price of each product

Correct
The purpose of the pivot table is to calculate the sum of individual purchase prices for each product type. It also shows a grand total for all of the product purchases.

2.

1 / 1 point

<i>product</i>	SUM of purchase_price
bed	\$799.99
bookcase	\$58.89
chair	\$234.50
chaise	\$399.95
couch	\$9,000.00
desk	\$509.85
fan	\$111.92
lamp	\$160.97
mirror	\$199.95
ottoman	\$299.99
rug	\$808.65
vase	\$19.98
Grand Total	12604.635

How could the pivot table be adjusted to show the same data, but only for products categorized as beige?

- ☐ Add a new column labeled beige
- ☐ Summarize the values by product
- ☒ Add a filter to show only beige products
- ☐ Sort the current row by product color

Correct
To show the same data, but only for products categorized as beige, add a filter to show only beige products.

3.

1 / 1 point

<i>product</i>	SUM of purchase_price	Calculated Field 1
bed	\$799.99	\$0.00
bookcase	\$58.89	\$0.00
chair	\$234.50	\$0.00
chaise	\$399.95	\$0.00
couch	\$9,000.00	\$0.00
desk	\$509.85	\$0.00
fan	\$111.92	\$0.00
lamp	\$160.97	\$0.00
mirror	\$199.95	\$0.00
ottoman	\$299.99	\$0.00
rug	\$808.65	\$0.00
vase	\$19.98	\$0.00
Grand Total	12604.635	\$0.00

Which spreadsheet tool should you use if you want to find an average value using values generated within a pivot table?

- ☐ Conditional formatting
- ☐ Data validation
- ☒ A calculated field
- ☐ A filter

Correct
To find an average value using values generated within a pivot table, use a calculated field. A calculated field is a new field within a pivot table that carries out certain calculations based on the values of other fields.