

✓ Congratulations! You passed!

Grade received 100% To pass 80% or higher

Go to next item

1. When using formulas in the **Data Validation** dialog, the formula will have an equals sign.

1 / 1 point

- ☒ True
☐ False

✓ Correct

Yes, that's correct. The standard rules for formulas and functions apply when you use formulas for data validation.

2. Which item under **Allow** in the **Data Validation** dialog do you need to choose to use a formula in your validation?

1 / 1 point

(One or more correct answers are possible. Partial credit will be awarded).

☒ List

✓ Correct

Yes, that's correct. You can enter a formula (in this case to your lookup list) under the option List.

- ☐ Any value
☐ Formula
☒ Custom

✓ Correct

Yes, that's correct. You can enter a formula under the option Custom.

3. Consider the following scenario based on this week's workbook:

1 / 1 point

You need to use data validation to ensure that the Retail Price is always greater than the Unit Cost. Which of the settings below will produce the correct data validation for this?

☐ This setting:

The screenshot shows the 'Data Validation' dialog box with the 'Settings' tab selected. The 'Validation criteria' section has 'Allow:' set to 'Whole number' and 'Ignore blank' checked. The 'Data:' dropdown is set to 'greater than'. The 'Minimum:' field contains the formula '=L4'. The 'Apply these changes to all other cells with the same settings' checkbox is unchecked. The 'Clear All', 'OK', and 'Cancel' buttons are at the bottom. In the background, a spreadsheet is visible with columns 'Unit Cost' and 'Retail Price' containing various numerical values.

☐ This setting:

The screenshot shows the 'Data Validation' dialog box with the 'Settings' tab selected. The 'Validation criteria' section has 'Allow:' set to 'Whole number' and 'Ignore blank' checked. The 'Data:' dropdown is set to 'not equal to'. The 'Value:' field contains the formula '=M4'. The 'Apply these changes to all other cells with the same settings' checkbox is unchecked. The 'Clear All', 'OK', and 'Cancel' buttons are at the bottom. In the background, a spreadsheet is visible with columns 'Unit Cost' and 'Retail Price' containing various numerical values.

● This setting:

The Data Validation dialog box is open, showing the 'Settings' tab. The 'Allow' dropdown is set to 'Decimal'. The 'Data' dropdown is set to 'greater than'. The 'Minimum' field contains the formula '=L4'. The 'Ignore blank' checkbox is checked. The 'Apply these changes to all other cells with the same settings' checkbox is unchecked. The 'Clear All', 'OK', and 'Cancel' buttons are at the bottom.

Unit Cost	Retail Price
\$35.00	\$41.00
\$27.00	\$31.00
\$87.00	\$109.00
\$388.00	\$420.00
\$22.00	\$29.00
\$14.00	\$19.00
\$6.00	\$12.00
\$5.00	\$9.00
\$350.00	\$425.00
\$340.00	\$415.00
\$7.50	\$8.99
\$5.50	\$7.99
\$9.50	\$10.99
\$7.50	\$8.99
\$5.50	\$7.99
\$9.50	\$10.99
\$6.32	\$7.49
\$4.32	\$5.00
\$4.32	\$5.00
\$1.75	\$2.39
\$1.50	\$1.35
\$2.22	\$3.55

○ This setting:

The Data Validation dialog box is open, showing the 'Settings' tab. The 'Allow' dropdown is set to 'Decimal'. The 'Data' dropdown is set to 'less than'. The 'Maximum' field contains the formula '=M4'. The 'Ignore blank' checkbox is checked. The 'Apply these changes to all other cells with the same settings' checkbox is unchecked. The 'Clear All', 'OK', and 'Cancel' buttons are at the bottom.

Unit Cost	Retail Price
\$35.00	\$41.00
\$27.00	\$31.00
\$87.00	\$109.00
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\$9.50	\$10.99
\$6.32	\$7.49
\$4.32	\$5.00
\$4.32	\$5.00
\$1.75	\$2.39
\$1.50	\$1.35
\$2.22	\$3.55

✓ Correct

Yes, you are right. The validation needs to allow decimal numbers, the data that you enter needs to be greater than what we type under Minimum, and the Minimum equals whatever value is in cell L4 (and any cells underneath).