Math Drill Help Contents

Use the mouse to choose from the list below. Use the scroll bar to see more entries.   To learn how to use Help, press ⊞.

Menu Commands

>   Drill Menu Commands

>   Options Menu Commands

>   Help Menu Commands

Tasks and Topics

>   Change the Current WinMate User

>   Choose the Math Problem Format

>   Customize a Math Drill

>   Define a Basic Math Drill

>   Display Drill Statistics

>   Enter an Answer

>   Exit Math Drill

>   Math Drill Rules

>   Remove a Custom Math Drill

>   Remove the Statistics Box

>   Repeat the Last Math Problem

>   Rotate the Answer Sequence

>   Select a Custom Math Drill

>   Show High Scores

>   Speak a Math Problem

>   Start a Math Drill

>   Stop/Pause a Math Drill

>   Switch to Another Application

>   Turn off Introduction

>   Turn off Speaking

>   Turn off the Sound

>   Turn on Introduction

>   Turn on Speaking

>   Turn on the Sound

Menu Commands

This section contains information about the menus and commands in the Math Drill game. You use the application's menu commands to perform specific tasks.

[Drill Menu Commands](#)

[Options Menu Commands](#)

[Help Menu Commands](#)

Tasks and Topics

This section contains information about the things you can do in Math Drill.

[Change the Current WinMate User](#)

[Choose the Math Problem Format](#)

[Customize a Math Drill](#)

[Define a Basic Math Drill](#)

[Display Drill Statistics](#)

[Enter an Answer](#)

[Exit Math Drill](#)

[Math Drill Rules](#)

[Remove a Custom Math Drill](#)

[Remove the Statistics Box](#)

[Repeat the Last Math Problem](#)

[Rotate the Answer Sequence](#)

[Select a Custom Math Drill](#)

[Show High Scores](#)

[Speak a Math Problem](#)

[Start a Math Drill](#)

[Stop/Pause a Math Drill](#)

[Switch to Another Application](#)

[Turn off Introduction](#)

[Turn off Speaking](#)

[Turn off the Sound](#)

[Turn on Introduction](#)

[Turn on Speaking](#)

[Turn on the Sound](#)

Drill Menu Commands

New

Defines a new math drill.

Start

Starts a new math drill.

Stop/Pause

Stops or pauses the current drill.

Show High Scores

Displays a list of Math Drill's high scores.

Exit

Exits the Math Drill application and returns you to the desktop.

Options Menu Commands

Introduction

Turns the introductory music and animation on or off.

Turn on Introduction

Turn off Introduction

Vertical

Displays a drill's math problems in a vertical format.

Horizontal

Displays a drill's math problems in a horizontal format.

Right to Left

Changes the answer sequence so that you can answer math problems from right to left.

Left to Right

Changes the answer sequence so that you can answer math problems from left to right.

Statistics

Displays math drill statistics as you complete each math problem.

Display Drill Statistics

Remove the Statistics Box

Sound

Turns the introductory sound on and off in the Math Drill application.

Turn off the Sound

Turn on the Sound

Talk

When this command is checked (✓), Math Drill speaks each math problem along with any messages.

Turn off Speaking

Turn on Speaking

Repeat

Tells WinMate to repeat the last math problem so that you can hear it again.

Say Problem

Speaks the currently displayed math problem.

Help Menu Commands

Contents

Displays the contents for the current application's Help topics.

Keyboard

Displays information about accelerator keys that are available in this application.

> **Note:** The Math Drill application does not contain any accelerator key combinations, so there is no topic for this command.

Menu Commands

Displays Help topics about the current application's menus and commands.

Tasks and Topics

Displays Help topics about the current application's tasks and topics.

Using Help

Displays Help topics about using WinMate's online Help.

About Math Drill

Displays information about the Math Drill application.

About Math Drill Dialog Box

This information gives you copyright and version number information about Math Drill. You might need to reference this information if you are talking with a customer service representative.

Choose *OK* to close the *About Math Drill* dialog box.

Change the Current WinMate User

1 Click on the *Identify* icon.

The *Identify* dialog box appears. The current user name appears in the *Current User:* field.

2 Click on the photo icon for the user you want to select.

3 Choose *Sign On*.

The *Confirm Sign-on* dialog box appears. The user's full name appears in the *Sign on user:* field.

Note: If you select a user that is already signed on as the current user, the *Confirm Sign-on* dialog box will not appear.

4 Choose *OK*.

The Math Drill screen is redisplayed.

Choose the Math Problem Format

To display math problems using the horizontal format:

Choose the Options Menu's *Horizontal* command.

OR

Click on the Horizontal icon.

Note: When this menu command is checked (✔), the horizontal format is turned on.

To display math problems using the vertical format:

Choose the Options Menu's *Vertical* command.

OR

Click on the Vertical icon.

Note: When this menu command is checked (✔), the vertical format is turned on.

Confirm Drill Stop Dialog Box

- Choose *Yes* to end the current game.
- Choose *No* to resume the current game.

Confirm Math Drill Stop Dialog Box

- Choose *Yes* to exit the Math Drill application.
- Choose *No* to resume the current game.

Confirm Remove Dialog Box

- Choose *Yes* to remove the custom drill.
- Choose *No* to exit the *Confirm Remove* dialog box without deleting a custom drill.

Confirm Reset Dialog Box

- Choose *Yes* to reset your scores.
- Choose *No* to exit the *Confirm Reset* dialog box without resetting any scores.

Customize a Math Drill

1 Choose the Drill Menu's *New* command.

or

Click on the New icon.

The *Math Drill Setup* dialog box appears. For more information about the other options in this dialog box, choose the *Help* button.

2 Choose the *Custom Setup* button.

The *Custom Drill Setup* dialog box appears.

3 Select the type(s) of equations you want to include in this drill.

Note: If some of the items are checked and you do not want to use them, click on the items you want to uncheck.

For more information about these options, choose the *Help* button in the dialog box.

4 Starting on the first line that you selected in Step 3, type the smaller value for the first range of numbers you want to use in the drill.

5 In the second *Range* field, type a larger value to complete the first range of numbers you want to use in the math drill.

6 In the third *Range* field, type the smaller value for the second range of numbers you want to use in the math drill.

7 In the fourth *Range* field, type a larger value to complete the second range of numbers to include in the math drill.

8 At the *Custom Drill Name:* prompt, type a name for the math drill you have created.

Note: You might have to highlight the name that already appears in this field and then type the new name.

9 Select *Save*.

10 Choose *Quit*.

Additional Tasks:

Define a Basic Math Drill

Remove a Custom Math Drill

Select a Custom Math Drill

Start a Math Drill

Custom Drill Setup Dialog Box

1   Select the type(s) of equations you want to include in the math drill.

    Note: If some of the items are checked and you do not want to use them, click on the item you want to uncheck.

    MORE

2   Starting on the first line you selected in Step 1, type the smaller value for the first range of numbers you want to use in the drill.

3   In the second *Range* field, type a larger value to complete the first range of numbers you want to use in the math drill.

4   In the third *Range* field, type the smaller value for the second range of numbers you want to use in the math drill.

5   In the fourth *Range* field, type a larger value to complete the second range of numbers you want to include in the math drill.

Custom Drill Name: **Field**

      Type a name for the math drill you have created.

      Note: When this field is highlighted, you can type over what already appears.

Save, *Remove*, *Quit,* and *Undo* **Buttons**

- Select *Save* to add the drill you have created to the list.
- Select *Remove* to delete the custom math drill you have highlighted.
- Choose *Quit* to return to the *Math Drill Setup* dialog box.
- Choose *Undo* to cancel the changes you have made to a custom math drill.

Define a Basic Math Drill

1 Choose the Drill Menu's *New* command.

> **OR**

> Click on the New icon.

> The *Math Drill Setup* dialog box appears.

2 At the *Drill Name:* list box, select the type of math problems you want the math drill to include.

> MORE

3 At the *Number of Problems:* prompt, type the number of equations you want to appear in the math drill.

> **OR**

> Click on the ▲ or
▼ icon to increase or decrease the value in the *Number of Problems:* field.

4 At the *Number of Retries:* prompt, type the number of retries you want Math Drill to allow.

> **OR**

> Click on the ▲ or
▼ icon to increase or decrease the value in the *Number of Retries:* field.

5 At the *Picture List:* prompt, select the picture you want Math Drill to use when displaying pictures with the math problems.

> MORE

6 If you want to customize a drill, choose the *Custom Setup* button.

> The *Custom Drill Setup* dialog box appears. For more information about custom math drills, choose *Help* in the *Custom Drill Setup* dialog box.

7 Choose *OK*.

> **Additional Tasks:**

> Customize a Math Drill

> Start a Math Drill

Statistics

Use the *Statistics* commands to display math drill statistics as you complete each math problem, or to   remove the statistics box.

Display Drill Statistics

Remove the Statistics Box

Display Drill Statistics

Choose the Options Menu's *Statistics* command to check it.

Note: When this command is checked, the statistics box is displayed at the top of the Math Drill screen.

Additional Task:

[Remove the Statistics Box](#)

Enter an Answer

Click on the appropriate number buttons to enter the answer.

OR

Type the numbers, using the number keys on your keyboard.

Additional Task:

[Rotate the Answer Sequence](#)

Exit Math Drill

1 Choose the Drill Menu's *Exit* command.

OR

Click on the *Finish* icon.

If you are in middle of a math drill, the *Confirm Drill Stop* dialog box appears.

Note: If you are not currently running a math drill, you will exit the Math Drill application and return to the desktop.

2 Choose the   appropriate button.

MORE

Math Drill High Scores Dialog Box

- Choose *OK* to close the *Math Drill High Scores* dialog box.
- Choose *Reset Scores* to reset the scores to zero.

If you choose *Reset Scores*, the *Confirm Reset* dialog box appears. Choose *Yes* to reset the scores.

Math Drill Rules

1 Set up the math drill using the Drill Menu's *New* command.

2 Click on the number buttons below the equation to answer the math problem.

Math Drill tells you whether you answered the problem correctly, and in a few seconds, the next equation is displayed.

Additional Tasks:

Define a Basic Math Drill

Exit Math Drill

Math Drill Setup Dialog Box

Drill Name: **List Box**

Select the type of math problems you want the math drill to include.

[MORE](#)

Number of Problems: **Field**

Type the number of equations you want to appear in the math drill.

OR

Click on the ▪ or
▼ icon to increase or decrease the value in this field.

Number of Retries: **Field**

Type the number of retries you want Math Drill to allow.

OR

Click on the ▪ or
▼ icon to increase or decrease the value in this field.

Picture List: **Field**

Select the picture you want Math Drill to use when displaying pictures with the math problems.

[MORE](#)

OK, *Cancel*, **and** *Custom Setup* **Buttons**

- Choose *OK* to save the math drill settings you have specified.
- Choose *Cancel* to exit the *Math Drill Setup* dialog box without saving any math drill settings you have specified.
- Choose *Custom Setup* to display the [*Custom Drill Setup*](#) dialog box to customize a math drill.

Remove a Custom Math Drill

1 Choose the Drill Menu's *New* command.

The *Math Drill Setup* dialog box appears.

2 Choose the *Custom Setup* button.

The *Custom Drill Setup* dialog box appears.

3 Highlight the name of the custom math drill you want to remove.

4 Choose *Remove*.

The *Confirm Remove* dialog box appears.

5 Choose the appropriate button.

6 Choose *Quit*.

7 Choose *OK*.

Remove the Statistics Box

Choose the Options Menu's *Statistics* command to uncheck it.

Note: When this command is unchecked, the statistics box is no longer displayed at the top of the Math Drill screen.

Additional Task:

[Display Drill Statistics](#)

Repeat the Last Math Problem

Choose the Options Menu's *Repeat* command.

OR

Click on the [Repeat](#) icon.

Rotate the Answer Sequence

To use the right-to-left answer sequence:

Choose the Options Menu's *Right to Left* command.

OR

Click on the Right to Left icon.

For instance, for addition, subtraction, or multiplication, you might want to answer the problems from right to left instead of left to right.

To use the left-to-right answer sequence:

Choose the Options Menu's *Left to Right* command.

OR

Click on the Left to Right icon.

For instance, for division problems, you might want to answer the problems from left to right instead of right to left.

Additional Task:

Enter an Answer

Select a Custom Math Drill

To select a custom math drill you have already created:

1 Choose the Drill Menu's *New* command.

The *Math Drill Setup* dialog box appears.

2 Choose the *Custom Setup* button.

The *Custom Drill Setup* dialog box appears.

3 Highlight the name of the custom setup you want to select.

4 Choose *Quit*.

5 At the *Drill Name:* list box on the *Drill Setup* dialog box, click on the icon to scroll to the end of the list and highlight the *Custom Drill* option.

6 Choose *OK*.

Additional Tasks:

Remove a Custom Math Drill

Start a Math Drill

Show High Scores

1 Choose the Drill Menu's *High Scores* command.

OR

Click on the High Scores icon.

The *Math Drill High Scores* dialog box appears, displaying a list of Math Drill's high scores.

2 Choose the appropriate button.

MORE

Speak a Math Problem

Choose the Options Menu's *Say Problem* command.

OR

Click on the Say Problem icon.

Note: This command is only active if the Options Menu's *Talk* command is turned off (unchecked).

Additional Task:

Turn on Speaking

Start a Math Drill

Choose the Drill Menu's *Start* command.

OR

Click on the Start icon.

Additional Task:

Stop/Pause a Math Drill

Stop/Pause a Math Drill

1 Choose the Drill Menu's *Stop* command.

OR

Click on the Stop icon.

The *Confirm Drill Stop* dialog box appears.

2 Choose the appropriate button.

MORE

Addtional Task:

Start a Math Drill

Switch to Another Application

Use this feature to switch to another application without closing the current application.

1 Click on the *Pause* icon.

A list of applications that are currently running appears.

2 Choose the application you want to open. (If necessary, click on the ⬇ or ⬆ icon to scroll through the list. Then, choose the application you want to open.)

Note: If the application you want to run does not appear on the list, choose the desktop from the list, and run the desired application.

Introduction

Use the *Introduction* commands to turn the introductory music and animation on or off.

Turn On Introduction

Turn Off Introduction

Turn off Introduction

Choose the Options Menu's *Introduction* command to uncheck it.

Additional Task:

[Turn on Introduction](#)

Talk

Use the *Talk* command to turn speaking on and off.

[Turn On Speaking](#)

[Turn Off Speaking](#)

Turn off Speaking

Choose the Options Menu's *Talk* command.

When this command is turned off (unchecked), Math Drill no longer speaks each math problem in the drill.

Additional Task:

Turn on Speaking

Turn off the Sound

Choose the Options Menu's *Sound* command to uncheck it.

Additional Task:

Turn on the Sound

Turn on Introduction

Choose the Options Menu's *Introduction* command to check it.

Additional Task:

[Turn off Introduction](#)

Turn on Speaking

Choose the Options Menu's *Talk* command to have Math Drill speak each math problem in the drill.

When this option is turned on (▪), Math Drill will also speak any messages that might appear during a math drill.

Additional Task:

[Turn off Speaking](#)

Sound

Use the *Sound* commands to turn the introductory sound on and off in the Math Drill application.

Turn Off the Sound

Turn On the Sound

Turn on the Sound

Choose the Options Menu's *Sound* command to check it.

Additional Task:

[Turn off the Sound](#)

Keyboard Short Cut Keys

There are no accelerator key combinations available in the Math Drill application.

 Finish **Icon**

Click on the *Finish* icon to exit the current application.
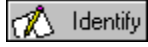
 High Scores Icon

Click on the High Scores icon to display Math Drill's high scores.

 Horizontal Icon

Click on the Horizontal icon to display math problems using the horizontal format.

 Identify **Icon**

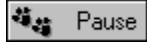Click on the *Identify* icon to change the current WinMate user.

 Left to Right Icon

Click on the Left to Right icon to change the answer sequence to left to right.

 New Icon

Click on the New icon to set up a new math drill.

Pause Icon

Click on the *Pause* icon to switch to another application without closing the current application.

Repeat Icon

Click on the Repeat icon to repeat the last math drill problem so that you can hear it.

 Right to Left Icon

Click on the Right to Left icon to change the answer sequence to right to left.

 Say Problem Icon

Click on the Say Problem icon to have the currently displayed math problem spoken.

Start Icon

Click on the Start icon to start a math drill or restart the current math drill.

 Stop Icon

Click on the Stop icon to pause or stop the current drill.

Vertical Icon

Click on the Vertical icon to change to the vertical math problem format.

If necessary, click on the ▪ or
▪ icon to scroll through the list. Then, highlight the type of math drill you want to select.

To scroll through the list, click on the ▣ icon, and then highlight the desired option.

- Select *Add* to create addition problems for the math drill.
- Select *Subtract* to create subtraction problems for the math drill.
- Select *Multiply* to create multiplication problems for the math drill.
- Select *Divide* to create division problems for the math drill.

- Choose *Yes* to end the current math drill.
- Choose *No* to resume the current math drill.

- Choose *OK* to close the *Math Drill High Scores* dialog box.
- Choose *Reset Scores* to reset the scores to zero.

If you choose *Reset Scores*, the *Confirm Reset* dialog box appears. Choose *Yes* to reset the scores.

- Choose *Yes* to remove the highlighted custom drill.
- Choose *No* to exit the *Confirm Remove* dialog box without deleting a custom math drill.

- Choose *Yes* to end the current math drill and exit the application.
- Choose *No* to continue with the current math drill without exiting the application.