

LearningCheck™ App For All Graphing Calculators*

*TI-73 Explorer™, TI-83/TI-84 Plus, TI-89 Titanium, Voyage™ 200

This App allows you to easily create self-check opportunities by sending out review questions, practice tests and more with this great new tool that expands the capabilities of your classroom technology.

LearningCheck gives you real-time communication with the TI-Navigator™ system*! Imagine getting quick and thorough feedback from your students – having a firm answer to: “Did they get it? Can I move on to the next topic?” Users of the TI-Navigator classroom learning system can easily incorporate LearningCheck to experience real-time transfers between teacher and students. You can send assignments to student calculators, and then upload their finished material to your PC for grading and evaluation.

*The TI-Navigator system can only be used with the TI-73 Explorer and TI-83/TI-84 Plus graphing calculators.

Linear Inequalities

1 Solve for x : $4-2x$
 2 Solve for x : $10-2x$
 3 Shade Below
 4 Shade Above
 5 $y \leq 2x+3$
 6 $y \leq -2x+5$

(MENU)

1) Solve for x : $4-2x \leq 5x+12$

$x \leq -4$
 $x \geq -4$
 $x \leq -1$
 $x \geq -1$
 $x \leq 8$
 $x \geq 8$

(MENU) (NEXT)

15) The part of the brain controlling balance and co-ordination is the:

cerebrum.
 cerebellum.
 medulla oblongata.
 pituitary.

(MENU) (NEXT)

17) The second trophic level in food chains is composed of:

herbivores.
 top carnivores.
 photosynthetic autot
 carnivores.

(MENU) (NEXT)

3) Which of the following inequalities has a graph shaded below the boundary line?

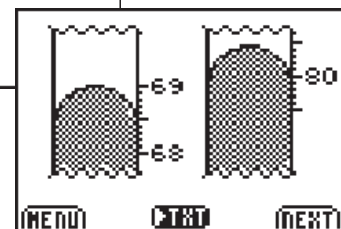
$2x+y > 6$
 $x-2y > 6$
 $-2x+3y > 6$
 $-x-3y > 6$

(MENU) (NEXT)

23) The thermometers indicate the temperatures of two samples of warm water.

10 C
 11 C
 12 C
 13 C

(MENU) (ANS) (PIC)



5) The graphs of $y \leq 2x+3$ and $y \geq x+3$ intersect in quadrant

I
 II
 III
 IV

(MENU) (NEXT)

8) The graphs of $4x+2y \leq 10$ and $y \geq -2x+8$ have no points in common.

True
 False

(MENU) (NEXT)