17SP_MAT171-I02Z_HinsonJ_Online

Lili McKeithan 👤   |   3/27/17 1:31 PM

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts

◀   1 of 80 (0 complete) ▼   ▶

**HW Score:** 0%, 0 of 257 pts

3.1.3

📺 Assigned Media   ≣ Question Help   ⚙

Express in terms of $i$.

$\sqrt{-16}$

$\sqrt{-16} = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form a + b$i$.)

Enter your answer in the answer box and then click Check Answer.

All parts showing

Clear All

Check Answer   ◀   ▶

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts

◀   2 of 80 (0 complete) ▼   ▶

**HW Score:** 0%, 0 of 257 pts

3.1.7

▶️ Assigned Media   ≣ Question Help   ⚙️

Express in terms of $i$.

$-\sqrt{-25}$

$-\sqrt{-25} = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.   ❓

**All parts showing**   [■■■■■■]   Clear All   Check Answer   ◀ ▶

17SP_MAT171-I02Z_HinsonJ_Online                                    Lili McKeithan  |  3/27/17 1:31 PM

# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts          ◀  3 of 80 (0 complete) ▼  ▶          **HW Score:** 0%, 0 of 257 pts

3.1.9                                              ▶ Assigned Media    ≣ Question Help    ⚙

Express in terms of $i$.

$\sqrt{-96}$

$\sqrt{-96} = \boxed{\phantom{x}}$

(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**  [_____]          Clear All          Check Answer   ◀  ▶

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts

◀ 4 of 80 (0 complete) ▼ ▶

**HW Score:** 0%, 0 of 257 pts

3.1.11

▶ Assigned Media     ≣ Question Help     ⚙

Add and simplify.

$(-3 + 6i) + (9 + 6i)$

$(-3 + 6i) + (9 + 6i) = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form a + bi.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**   [▬▬▬▬▬▬]

Clear All

Check Answer   ◀ ▶

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts          ◀  5 of 80 (0 complete) ▼  ▶          **HW Score:** 0%, 0 of 257 pts

3.1.19          ▶ Assigned Media    ☰ Question Help    ⚙

Add and simplify.
$(8 + \sqrt{-4}) + (7 + \sqrt{-81})$

$(8 + \sqrt{-4}) + (7 + \sqrt{-81}) = $ ☐
(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

All parts showing          Clear All          Check Answer    ◀  ▶

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts

◀   6 of 80 (0 complete) ▼   ▶

**HW Score:** 0%, 0 of 257 pts

3.1.21

📺 Assigned Media    ≣ Question Help    ⚙

Subtract and simplify.

$(15 + 4i) - (4 + 2i)$

$(15 + 4i) - (4 + 2i) = $ ☐
(Simplify your answer. Type your answer in the form a + bi.)

Enter your answer in the answer box and then click Check Answer.

❓

**All parts showing**  ▬▬▬▬▬

Clear All

Check Answer   ◀   ▶

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# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts      ◄   7 of 80 (0 complete) ▼   ►      **HW Score:** 0%, 0 of 257 pts

**3.1.23**      ▶️ Assigned Media    ☰ Question Help   ⚙️

Subtract and simplify.

$(13 + 5i) - (6 + 2i)$

$(13 + 5i) - (6 + 2i) = $ ☐
(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**    [━━━━━━]      Clear All      Check Answer   ◄   ►

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts        ◀  8 of 80 (0 complete) ▼  ▶        **HW Score:** 0%, 0 of 257 pts

3.1.31          📹 Assigned Media     ☰ Question Help     ⚙

Multiply.

$$\left(\sqrt{-25}\right)\left(\sqrt{-49}\right)$$

$\left(\sqrt{-25}\right)\left(\sqrt{-49}\right) = \boxed{\phantom{xx}}$  (Simplify your answer.)

Enter your answer in the answer box and then click Check Answer.                              ?

All parts showing   [████████████]        Clear All        Check Answer   ◀ ▶

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts              ◄  9 of 80 (0 complete) ▼  ►              **HW Score:** 0%, 0 of 257 pts

3.1.35                                          📺 Assigned Media    ☰ Question Help    ⚙

Multiply.

$2i(8 - 9i)$

$2i(8 - 9i) = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**                          Clear All                          Check Answer    ◄  ►

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts          ◀   10 of 80 (0 complete) ▼   ▶          **HW Score:** 0%, 0 of 257 pts

3.1.39                                         ▶️ Assigned Media      ☰ Question Help   ⚙

Multiply.

$(2 + 5i)(6 - 3i)$

$(2 + 5i)(6 - 3i) = \boxed{\phantom{xx}}$
(Simplify your answer. Type your answer in the form a + bi. Do not factor.)

Enter your answer in the answer box and then click Check Answer.                    ❓

All parts showing   ▬▬▬▬▬                     Clear All                    Check Answer   ◀  ▶

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts          ◀   11 of 80 (0 complete) ▼   ▶          **HW Score:** 0%, 0 of 257 pts

3.1.41          ▶ Assigned Media      ☰ Question Help   ⚙

Multiply.

$(8 + 2i)(2 + 4i)$

$(8 + 2i)(2 + 4i) = \boxed{\phantom{x}}$

(Type your answer in the form a + bi.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**          Clear All          Check Answer

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24% 🔋  Mon 1:34 PM

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# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts

◀  12 of 80 (0 complete) ▼  ▶

**HW Score:** 0%, 0 of 257 pts

3.1.47

📺 Assigned Media    ≣ Question Help    ⚙

Multiply.

$(8 + \sqrt{-49})(9 + \sqrt{-16})$

---

$(8 + \sqrt{-49})(9 + \sqrt{-16}) = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

All parts showing

Clear All

Check Answer    ◀ ▶

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts          ◄  13 of 80 (0 complete) ▼  ►          **HW Score:** 0%, 0 of 257 pts

3.1.49                                            ▶ Assigned Media      ☰ Question Help   ⚙

Perform the indicated operation.

$(6 + 8i)(6 - 8i)$

$(6 + 8i)(6 - 8i) = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**  [▬▬▬▬▬▬]                Clear All                Check Answer   ◄  ►

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts      ◀ 14 of 80 (0 complete) ▼  ▶      **HW Score:** 0%, 0 of 257 pts

3.1.51

Assigned Media      Question Help

Perform the indicated operation.

$(2 + 5i)(2 - 5i)$

$(2 + 5i)(2 - 5i) = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

All parts showing        Clear All        Check Answer   ◀ ▶

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts   ◄   15 of 80 (0 complete) ▼   ►   **HW Score:** 0%, 0 of 257 pts

3.1.55

📺 Assigned Media   ≡ Question Help   ⚙

Multiply.

$(7 + 9i)^2$

$(7 + 9i)^2 = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form a + b$i$.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**   Clear All   Check Answer   ◄   ►

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25% ⚡   Mon 1:35 PM

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts

◀   16 of 80 (0 complete) ▼   ▶

**HW Score:** 0%, 0 of 257 pts

**3.1.67**

▶ Assigned Media        ☰ Question Help        ⚙

Divide.

$$\frac{6}{9 + i}$$

$\frac{6}{9 + i} = \boxed{\phantom{x}}$

(Simplify your answer. Type an integer or a fraction. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**

Clear All

Check Answer

◀   ▶

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# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts

◄   17 of 80 (0 complete) ▼   ►

**HW Score:** 0%, 0 of 257 pts

3.1.69

📺 Assigned Media   ☰ Question Help   ⚙

Divide and simplify to the form $a + bi$.

$$\frac{8 + 5i}{5 - i}$$

$\frac{8 + 5i}{5 - i} = \square$

(Type a and b as fractions.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**   [▬▬▬▬▬▬▬]

Clear All

**Check Answer**   ◄ ►

# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts          18 of 80 (0 complete) ◄ ▶          **HW Score:** 0%, 0 of 257 pts

3.1.71          Assigned Media    Question Help

Divide and simplify to the form $a + bi$.

$$\frac{8 - 7i}{7 + 8i}$$

The answer is ☐ .

Enter your answer in the answer box and then click Check Answer.

All parts showing          Clear All          Check Answer

Lili McKeithan   |   3/27/17 1:35 PM

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts

◀   19 of 80 (0 complete) ▼   ▶

**HW Score:** 0%, 0 of 257 pts

3.1.73

▶ Assigned Media      ≣ Question Help      ⚙

Simplify.

$$\frac{4 + \sqrt{2}\,i}{6 - 5i}$$

$$\frac{4 + \sqrt{2}\,i}{6 - 5i} = \boxed{\phantom{x}}$$

(Simplify your answer. Type your answer in the form a + b$i$. Use integers or fractions for any numbers in the expression.)

Enter your answer in the answer box and then click Check Answer.

?

**All parts showing**   [████████        ]

Clear All

Check Answer   ◀ ▶

17SP_MAT171-i02Z_HinsonJ_Online                              Lili McKeithan 👤   |   3/27/17 1:35 PM

# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts          ◀  **20 of 80 (0 complete)** ▼   ▶          **HW Score:** 0%, 0 of 257 pts

**3.1.77**                                    ▶ Assigned Media      ☰ Question Help    ⚙

Simplify.

$$\frac{6-7i}{1+i} + \frac{7-3i}{1+i}$$

---

$\frac{6-7i}{1+i} + \frac{7-3i}{1+i} = \square$

(Simplify your answer. Type your answer in the form a + b$i$. Use integers or fractions for any numbers in the expression.)

Enter your answer in the answer box and then click Check Answer.                                                                          ②

**All parts showing**    [▬▬▬▬▬▬▬]                    Clear All                    **Check Answer**    ◀  ▶

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts          ◀  21 of 80 (0 complete) ▼  ▶          **HW Score:** 0%, 0 of 257 pts

3.1.79                                        ▶ Assigned Media    ≣ Question Help   ⚙

Simplify.

$i^{27}$

$i^{27} = \square$

Enter your answer in the answer box and then click Check Answer.                          ❓

All parts showing   [=========]          Clear All          Check Answer   ◀ ▶

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# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts

◀  22 of 80 (0 complete) ▼  ▶

**HW Score:** 0%, 0 of 257 pts

**3.1.81**

▶ Assigned Media   ≡ Question Help  ⚙

Simplify.

$i^{43}$

$i^{43} = \Box$

Enter your answer in the answer box and then click Check Answer.

**All parts showing**   [ ================ ]

Clear All

**Check Answer**   ◀  ▶

# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts        ◀  23 of 80 (0 complete) ▼   ▶        **HW Score:** 0%, 0 of 257 pts

**3.1.83**                                        ▶️ Assigned Media    ☰ Question Help    ⚙

Simplify.

$i^{64}$

$i^{64} = \square$

Enter your answer in the answer box and then click Check Answer.                    ?

**All parts showing**   [███████████]           Clear All                    Check Answer    ◀  ▶

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# Homework: Homework III (3.1 - 3.3)                    Save

**Score:** 0 of 3 pts          ◀  24 of 80 (0 complete) ▼  ▶          **HW Score:** 0%, 0 of 257 pts

3.1.85                                          ▶ Assigned Media    ☰ Question Help    ⚙

Simplify.

$(-i)^9$

$(-i)^9 = \boxed{\phantom{xx}}$

(Simplify your answer. Type your answer in the form a + bi.)

Enter your answer in the answer box and then click Check Answer.                    ?

**All parts showing**        Clear All                    Check Answer    ◀  ▶

# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts      ◀   25 of 80 (0 complete) ▼   ▶      **HW Score:** 0%, 0 of 257 pts

**3.1.87**          ▶ Assigned Media    ☰ Question Help   ⚙

Simplify.

$(8i)^3$

$(8i)^3 = $ ☐

(Simplify your answer. Type your answer in the form $a + bi$.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**    [▓▓▓▓▓▓▓]       Clear All       **Check Answer**   ◀ ▶

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# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts

◀  26 of 80 (0 complete) ▼  ▶

**HW Score:** 0%, 0 of 257 pts

**3.2.1**

📹 Assigned Media  |  ☰ Question Help  ⚙

Solve.

$$(5a + 3)(2a - 6) = 0$$

The solution(s) is/are [ ] .

(Simplify your answer. Use a comma to separate answers as needed. Express complex numbers in terms of $i$. Type each solution only once.)

Enter your answer in the answer box and then click Check Answer.  ❓

**All parts showing**  [========]

Clear All

Check Answer  ◀ ▶

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts          ◀  27 of 80 (0 complete) ▼   ▶          **HW Score:** 0%, 0 of 257 pts

3.2.3                                        ▶️ Assigned Media    ☰ Question Help    ⚙

Solve.

$v^2 - 6v - 27 = 0$

The solution is v = ☐.

(Simplify your answer. Type an exact answer, using radicals as needed. Express complex numbers in terms of $i$. Use a comma to separate answers as needed.)

Enter your answer in the answer box and then click Check Answer.

All parts showing       Clear All          Check Answer    ◀  ▶

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts      ◀   28 of 80 (0 complete) ▼   ▶      **HW Score:** 0%, 0 of 257 pts

**3.2.5**      ▶ Assigned Media    ≡ Question Help   ⚙

Solve.

$$9c^2 + 18c - 16 = 0$$

The solution(s) is/are ☐ .

(Simplify your answer. Use a comma to separate answers as needed. Express complex numbers in terms of $i$. Type each solution only once.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**    [▬▬▬▬▬]      Clear All      Check Answer   ◀ ▶

# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts  ◀  29 of 80 (0 complete) ▼  ▶  **HW Score:** 0%, 0 of 257 pts

3.2.7  📺 Assigned Media   ≣ Question Help  ⚙

Solve.

$2x^2 - 22 = 0$

The solution is $x = \boxed{\phantom{x}}$.

(Simplify your answer. Type an exact answer, using radicals as needed. Express complex numbers in terms of $i$. Use a comma to separate answers as needed.)

Enter your answer in the answer box and then click Check Answer.

All parts showing  �en  Clear All  Check Answer  ◀ ▶

# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts        ◀   30 of 80 (0 complete) ▼   ▶        **HW Score:** 0%, 0 of 257 pts

3.2.11                                            📺 Assigned Media     ☰ Question Help   ⚙

Solve.

$4x^2 + 8 = 0$

The solution is $x = \square$.

(Type exact answers, using radicals as needed. Express complex numbers in terms of $i$. Use a comma to separate answers.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**        Clear All        Check Answer    ◀  ▶

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# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts

◀    31 of 80 (0 complete) ▼    ▶

**HW Score:** 0%, 0 of 257 pts

**3.2.13**

▶ Assigned Media    ☰ Question Help    ⚙

Solve.

$$x^2 + 4 = 0$$

The solution(s) is/are x = ☐ .

(Simplify your answer. Use a comma to separate answers as needed. Express complex numbers in terms of $i$.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**    [███████████]

Clear All

Check Answer    ◀    ▶

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts        ◀   32 of 80 (0 complete) ▼   ▶        **HW Score:** 0%, 0 of 257 pts

**3.2.15**        ▶ Assigned Media   ☰ Question Help   ⚙

Solve.

$$3t^2 = 27t$$

The solution(s) is/are ☐ .

(Simplify your answer. Use a comma to separate answers as needed. Express complex numbers in terms of $i$. Type each solution only once.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**        Clear All        Check Answer   ◀ ▶

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts          ◀  33 of 80 (0 complete) ▼  ▶          **HW Score:** 0%, 0 of 257 pts

3.2.17          📹 Assigned Media    ☰ Question Help   ⚙

Solve.

$$7y^3 - 13y^2 - 2y = 0$$

The solution(s) is/are ☐ .

(Simplify your answer. Use a comma to separate answers as needed. Express complex numbers in terms of $i$. Type each solution only once.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**    [████████████]    Clear All          Check Answer   ◀  ▶

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts        ◀   34 of 80 (0 complete) ▼   ▶        **HW Score:** 0%, 0 of 257 pts

**3.2.19**                              ▶ Assigned Media    ☰ Question Help   ⚙

Solve. (Hint: factor by grouping.)

$$5x^3 + x^2 - 20x - 4 = 0$$

The solution(s) is/are ☐ .

(Simplify your answer. Use a comma to separate answers as needed. Express complex numbers in terms of $i$. Type each solution only once.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing** [▬▬▬▬▬▬]        Clear All        Check Answer   ◀ ▶

Lili McKeithan 👤 | 3/27/17 1:35 PM

# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts

◀   35 of 80 (0 complete) ▼   ▶

**HW Score:** 0%, 0 of 257 pts

**3.2.23**

📺 Assigned Media   ☰ Question Help   ⚙

Use the graph of f(x) to find the x-intercepts of the graph and the zeros of the function.

The x-intercepts are [    ].
(Type ordered pairs. Use a comma to separate answers.)

Enter your answer in the answer box and then click Check Answer.

❓

**1** part remaining

[■■■■■■■■■■□□]

Clear All

**Check Answer**

◀ ▶

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26% ⚡  Mon 1:36 PM

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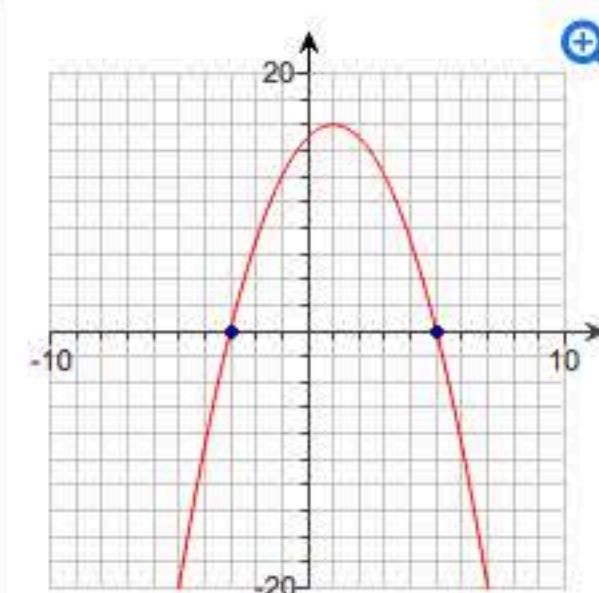
# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts

◀  36 of 80 (0 complete) ▼  ▶

**HW Score:** 0%, 0 of 257 pts

### 3.2.25

📺 Assigned Media       ≡ Question Help       ⚙

Use the graph of f(x) to find the x-intercepts of the graph and the zeros of the function.

The x-intercepts are [    ].
(Type ordered pairs. Use a comma to separate answers.)



Enter your answer in the answer box and then click Check Answer.

1 part remaining

Clear All

**Check Answer**   ◀  ▶

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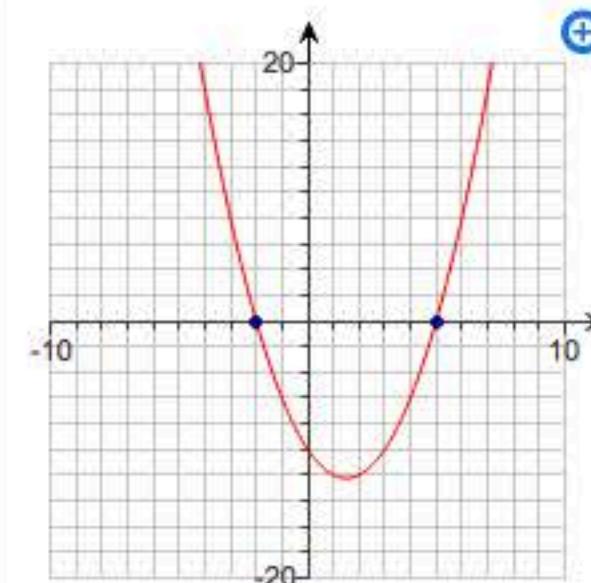
# Homework: Homework III (3.1 - 3.3)

**Save**

**Score:** 0 of 3 pts

◀  37 of 80 (0 complete) ▼  ▶

**HW Score:** 0%, 0 of 257 pts

**3.2.27**

Assigned Media    Question Help   ⚙

Use the graph shown to the right to find each of the following.

**(a)** the x-intercept(s), and **(b)** the zero(s) of the function.
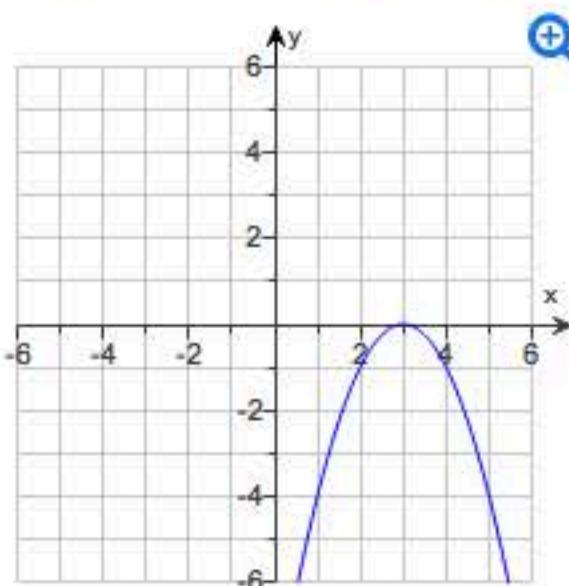


**(a)** The x-intercept(s) is/are ☐ .

(Type an ordered pair. Use a comma to separate answers as needed.)

Enter your answer in the answer box and then click Check Answer.

❓

**1** part remaining

Clear All

**Check Answer** ◀ ▶

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Do Homework - Lili McKeithan

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17SP_MAT171-I02Z_HinsonJ_Online

Lili McKeithan     3/27/17 1:36 PM

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts

◄   38 of 80 (0 complete) ▼   ►

**HW Score:** 0%, 0 of 257 pts

3.2.29

▶ Assigned Media     ≡ Question Help   ⚙

Solve by completing the square.

$x^2 + 2x = 13$

The solutions are x = ☐.
(Simplify your answer. Type exact answers, using radicals as needed. Use a comma to separate answers.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing**

Clear All

Check Answer   ◄ ►

# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts    ◀ 39 of 80 (0 complete) ▼ ▶    **HW Score:** 0%, 0 of 257 pts

3.2.31     ▶ Assigned Media    ☰ Question Help    ⚙

Solve by completing the square.

$x^2 = 12x + 10$

$x = \boxed{\phantom{x}}$

(Simplify your answer. Type an exact answer, using radicals as needed. Express complex numbers in terms of $i$. Use a comma to separate answers as needed.)

Enter your answer in the answer box and then click Check Answer.

**All parts showing** �_____    Clear All    Check Answer    ◀ ▶

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# Homework: Homework III (3.1 - 3.3)

Save

**Score:** 0 of 3 pts

◀  40 of 80 (0 complete) ▼  ▶

**HW Score:** 0%, 0 of 257 pts

3.2.33

▶ Assigned Media    ≡ Question Help    ⚙

Solve by completing the square.

$x^2 - 4x + 13 = 0$

The solution is $x = \boxed{\phantom{xx}}$.

(Simplify your answer. Type an exact answer, using radicals as needed. Express complex numbers in terms of $i$. Use a comma to separate answers as needed.)

Enter your answer in the answer box and then click Check Answer.

❓

**All parts showing**  [▓▓▓▓▓▓▓]

Clear All

Check Answer    ◀ ▶