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Summary

Difficulty level: **Beginner**

QUESTION 5

What is 7 + 5 *i* minus 6 + 7 *i*? Please simplify your answer.

[   ] ↵

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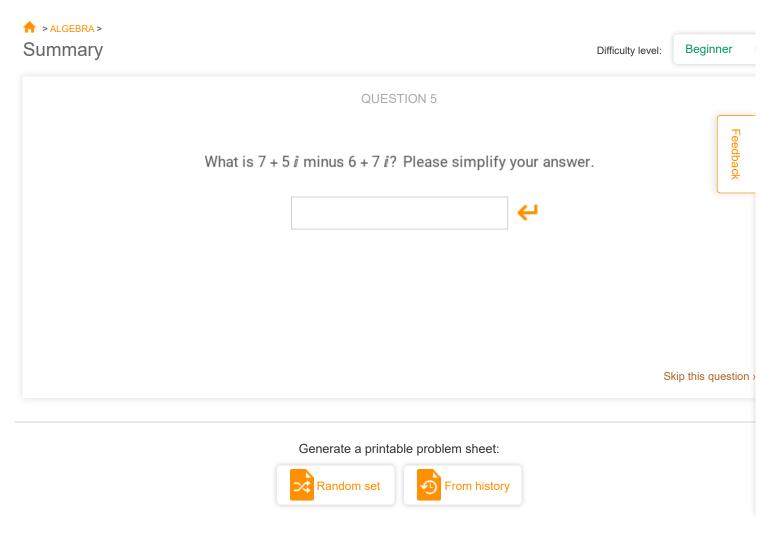Generate a printable problem sheet:

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History

Correct: **4** of **4**

QUESTION 4

What is the norm of the complex number 2 + 2 *i*? Write your answer in the simplest form.

ANSWER: $2\sqrt{2}$

QUESTION 3

Write your answer in the simplest form: $(3 + 2\,i) - (4 + 2\,i) = ?$

ANSWER: -1

QUESTION 2

Please simplify your answer: $(7 + 4\,i) \times (2 + 4\,i) = ?$
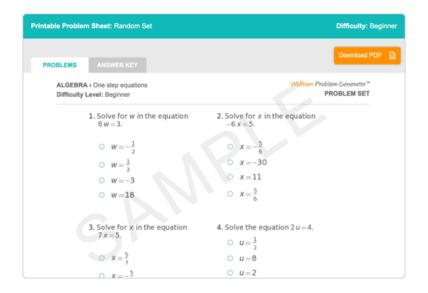
ANSWER: $-2 + 36\,i$

QUESTION 1

What is $4 + 2\,i$ plus $1 + 5\,i$? Write your answer in the simplest form.

ANSWER: $5 + 7\,i$

✕

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Printable Problem Sheet: Random Set   **Difficulty:** Beginner

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PROBLEMS   ANSWER KEY

ALGEBRA › One step equations
Difficulty Level: Beginner

Wolfram Problem Generator™
PROBLEM SET

1. Solve for w in the equation $6\,w = 3$.
   - ○ $w = -\frac{1}{2}$
   - ○ $w = \frac{1}{2}$
   - ○ $w = -3$
   - ○ $w = 18$

2. Solve for x in the equation $-6\,x = 5$.
   - ○ $x = -\frac{5}{6}$
   - ○ $x = -30$
   - ○ $x = 11$
   - ○ $x = \frac{5}{6}$

3. Solve for x in the equation $7\,x = 5$.
   - ○ $x = \frac{5}{7}$
   - ○ $x = -\frac{5}{?}$

4. Solve the equation $2\,u = 4$.
   - ○ $u = \frac{1}{2}$
   - ○ $u = 8$
   - ○ $u = 2$

SAMPLE

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