

Question ID a889e145

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Geometry and Trigonometry	Area and volume	

ID: a889e145

What is the area, in square inches, of a rectangle with a length of **7** inches and a width of **6** inches?

- A. **13**
- B. **20**
- C. **42**
- D. **84**

Question ID 45f4c00c

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Geometry and Trigonometry	Area and volume	

ID: 45f4c00c

What is the area, in square centimeters, of a rectangle with a length of **36** centimeters and a width of **34** centimeters?

- A. **70**
- B. **140**
- C. **1,156**
- D. **1,224**

Question ID 02bed84d

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Geometry and Trigonometry	Area and volume	

ID: 02bed84d

A rectangle has a length of **64** inches and a width of **32** inches. What is the area, in square inches, of the rectangle?

Question ID cd81e894

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Geometry and Trigonometry	Area and volume	

ID: cd81e894

Each side of a square has a length of ~~4~~5. What is the perimeter of this square?

Question ID a4c8c496

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Geometry and Trigonometry	Area and volume	

ID: a4c8c496

What is the area of a rectangle with a length of **17 centimeters (cm)** and a width of **7 cm**?

- A. **24 cm²**
- B. **48 cm²**
- C. **119 cm²**
- D. **576 cm²**

Question ID d8114972

Assessment	Test	Domain	Skill	Difficulty
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ID: d8114972

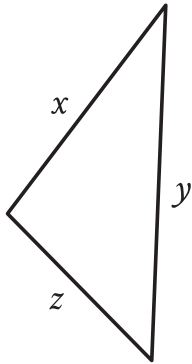
The perimeter of triangle ABC is **17** inches, the length of side AB is **4** inches, and the length of side AC is **7** inches. What is the length, in inches, of side BC ?

- A. **4**
- B. **6**
- C. **7**
- D. **11**

Question ID 5d1eb251

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ID: 5d1eb251



Note: Figure not drawn to scale.

The triangle shown has a perimeter of **22** units. If $x = 9$ units and $y = 7$ units, what is the value of z , in units?

- A. **6**
- B. **7**
- C. **9**
- D. **16**

Question ID dbb36b07

Assessment	Test	Domain	Skill	Difficulty
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ID: dbb36b07

What is the perimeter, in inches, of a rectangle with a length of **4** inches and a width of **9** inches?

- A. **13**
- B. **17**
- C. **22**
- D. **26**

Question ID 4f536598

Assessment	Test	Domain	Skill	Difficulty
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ID: 4f536598

What is the area of a rectangle with a length of **4 centimeters (cm)** and a width of **2 cm**?

- A. **6 cm²**
- B. **8 cm²**
- C. **12 cm²**
- D. **36 cm²**

Question ID ac0a4d27

Assessment	Test	Domain	Skill	Difficulty
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ID: ac0a4d27

A rectangle has a length of **13** and a width of **6**. What is the perimeter of the rectangle?

- A. **12**
- B. **26**
- C. **38**
- D. **52**

Question ID a3c7621f

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Geometry and Trigonometry	Area and volume	

ID: a3c7621f

The area of a rectangle is **57** square inches. The length of the longest side of the rectangle is **19** inches. What is the length, in inches, of the shortest side of this rectangle?

Question ID 176eea04

Assessment	Test	Domain	Skill	Difficulty
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ID: 176eea04

The area of a square is ~~64~~ square inches. What is the side length, in inches, of this square?

- A. 8
- B. 16
- C. 64
- D. 128

Question ID 5e651b6d

Assessment	Test	Domain	Skill	Difficulty
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ID: 5e651b6d

The area of a rectangle is **630** square inches. The length of the rectangle is **70** inches. What is the width, in inches, of this rectangle?

- A. **9**
- B. **70**
- C. **315**
- D. **560**