

Question ID 7654a7f7

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Problem-Solving and Data Analysis	Percentages	<div><div></div><div></div><div></div></div>

ID: 7654a7f7

The length of the base of a certain parallelogram is **89%** of the height of the parallelogram. Which expression represents the length of the base of the parallelogram, where ***h*** is the height of the parallelogram?

- A. **$89h$**
- B. **$0.089h$**
- C. **$8.9h$**
- D. **$0.89h$**

Question ID a7e8fdec

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Problem-Solving and Data Analysis	Percentages	<div><div></div><div></div><div></div></div>

ID: a7e8fdec

21 is 21% of what number?

- A. 0
- B. 1
- C. 42
- D. 100

Question ID 76ae9e64

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Problem-Solving and Data Analysis	Percentages	<div><div></div><div></div><div></div></div>

ID: 76ae9e64

What is 10% of 470?

- A. 37
- B. 47
- C. 423
- D. 460

Question ID 95bf6ccc

Assessment	Test	Domain	Skill	Difficulty
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ID: 95bf6ccc

There are **320** marbles in a container. Of these marbles, **10%** are red. How many marbles in the container are red?

- A. **32**
- B. **288**
- C. **320**
- D. **352**

Question ID 5d09fea2

Assessment	Test	Domain	Skill	Difficulty
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ID: 5d09fea2

Of 900,000 beads, 828,000 are silver. What percentage of the beads are silver?

- A. 8%
- B. 36%
- C. 72%
- D. 92%

Question ID 614c1b5f

Assessment	Test	Domain	Skill	Difficulty
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ID: 614c1b5f

There are a total of **840** seats in a school auditorium. During an assembly, students occupied **50%** of the seats in the auditorium. How many seats did the students occupy during this assembly?

- A. **25**
- B. **50**
- C. **420**
- D. **790**

Question ID d760b4fe

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Problem-Solving and Data Analysis	Percentages	<div><div></div><div></div><div></div></div>

ID: d760b4fe

There are **170** blocks in a container. Of these blocks, **10%** are green. How many blocks in the container are green?

Question ID 70763935

Assessment	Test	Domain	Skill	Difficulty
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ID: 70763935

Last year, **200** students enrolled in an interior design program. This year, the number of students enrolled is **147%** of last year’s number. How many students are enrolled in the interior design program this year?

- A. **247**
- B. **294**
- C. **347**
- D. **394**

Question ID a283471c

Assessment	Test	Domain	Skill	Difficulty
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ID: a283471c

Isabel grows potatoes in her garden. This year, she harvested **760** potatoes and saved **10%** of them to plant next year. How many of the harvested potatoes did Isabel save to plant next year?

- A. **66**
- B. **76**
- C. **84**
- D. **86**

Question ID c81eba04

Assessment	Test	Domain	Skill	Difficulty
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ID: c81eba04

What is 10% of 370?

- A. 27
- B. 37
- C. 333
- D. 360

Question ID 7d72e3e6

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Math	Problem-Solving and Data Analysis	Percentages	<div><div></div><div></div><div></div></div>

ID: 7d72e3e6

What is ~~20~~% of ~~440~~?

- A. ~~44~~
- B. 88
- C. 880
- D. 1,760

Question ID 11d0ca85

Assessment	Test	Domain	Skill	Difficulty
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ID: 11d0ca85

What is **23%** of **100**?

- A. **23**
- B. **46**
- C. **77**
- D. **123**

Question ID 46e38539

Assessment	Test	Domain	Skill	Difficulty
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ID: 46e38539

Out of **300** seeds that were planted, **80%** sprouted. How many of these seeds sprouted?

Question ID 6a29e4b6

Assessment	Test	Domain	Skill	Difficulty
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ID: 6a29e4b6

What percentage of 300 is 75?

- A. 25%
- B. 50%
- C. 75%
- D. 225%