



20.4.20

Name:

Date:

I= Eedi [not to scale]

What is the size of angle p ?

A B C D

50° 66° 116° Not enough information

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Correct Answer: A B C D

Explanation:

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I= Eedi [not to scale]

What is the size of angle p ?

A B C D

65° 40° 105° Not enough information

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Correct Answer: A B C D

Explanation:

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I= Eedi [not to scale]

This is an isosceles triangle.

Calculate the size of angle p .

A B C D

28° 76° 104° Not enough information

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Correct Answer: A B C D

Explanation:

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I= Eedi

Jo and Paul are discussing triangles.

Jo says angles in an isosceles triangle are always acute.

Paul says any triangle will have at most one obtuse angle.

Who is correct?

A Only Jo

B Only Paul

C Both Jo and Paul

D Neither is correct

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Correct Answer: A B C D

Explanation:

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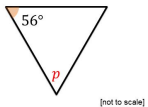
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I= Eedi

This is an isosceles triangle.

Calculate the size of angle p .



[not to scale]

A 56°

B 68°

C 124°

D Not enough information

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Correct Answer: A B C D

Explanation:

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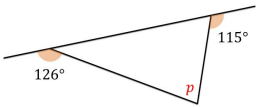
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I= Eedi

What is the size of angle p ?



[not to scale]

A 54°

B 61°

C 65°

D Not enough information

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Correct Answer: A B C D

Explanation:

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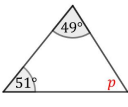
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I= Eedi

What is the size of angle p ?



[not to scale]

A 51°

B 70°

C 80°

D Not enough information

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Correct Answer: A B C D

Explanation:

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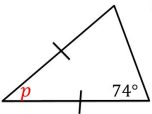
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I= Eedi [not to scale]

This is an isosceles triangle.

Calculate the size of angle p .



A B C D
 32° 74° 106° Not enough information

© Eedi 2018

Correct Answer: A B C D

Explanation:

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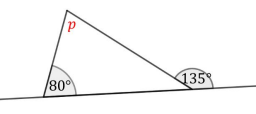
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I= Eedi [not to scale]

What is the size of angle p ?



A B C D
 55° 45° 100° Not enough information

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Correct Answer: A B C D

Explanation:

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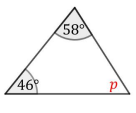
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I= Eedi [not to scale]

What is the size of angle p ?



A B C D
 76° 66° 46° Not enough information

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Correct Answer: A B C D

Explanation:

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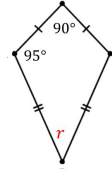
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I= Eedi [not to scale]

What is the size of angle r ?



A B C D
 90° 85° 80° Not enough information

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Correct Answer: A B C D

Explanation:

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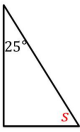
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Eedi

Jo and Paul are talking about how to calculate the angle marked s in this right-angled triangle.

Jo says add the 25° and the 90° and take that answer away from 180° .

Paul says just calculate the difference between 90° and 25° .



Who is correct?

A Only Jo

B Only Paul

C Both Jo and Paul

D Neither is correct

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Correct Answer: A B C D

Explanation:

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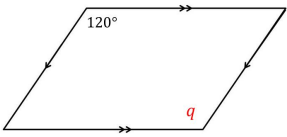
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Eedi

[not to scale]

What is the size of angle q ?



A 60°

B 80°

C 120°

D Not enough information

© Eedi 2018

Correct Answer: A B C D

Explanation:

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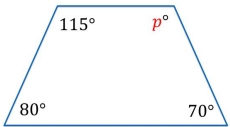
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Eedi

[not to scale]

What is the size of angle p ?



A 95°

B 105°

C 110°

D 115°

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Correct Answer: A B C D

Explanation:

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