



New Maths GCSE: G25 - Vector Notation

Name:.....

Date:.....

Which of these in not a vector?

A. \underline{a} C. 5

B. \overrightarrow{AB} D. $\begin{pmatrix} -2 \\ 3 \end{pmatrix}$

Correct Answer: A B C D

Explanation:

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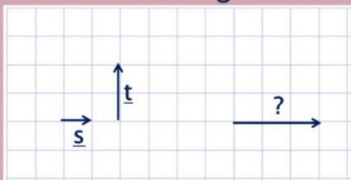
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What is the missing vector?



A. $2\underline{s}$ C. $3\underline{s}$

B. $2\underline{t}$ D. $3\underline{t}$

Correct Answer: A B C D

Explanation:

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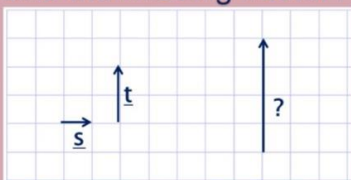
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What is the missing vector?



A. $-2\underline{t}$ C. $4\underline{s}$

B. $2\underline{t}$ D. $4\underline{t}$

Correct Answer: A B C D

Explanation:

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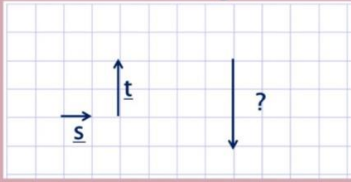
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What is the missing vector?



- A. $-1.5\underline{t}$
- B. $-2\underline{t}$
- C. $3\underline{t}$
- D. $-3\underline{t}$

Correct Answer: A B C D

Explanation:

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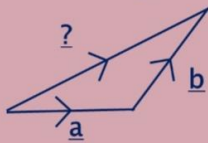
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Find the missing vector



- A. $\underline{a} + \underline{b}$
- B. $\underline{a} - \underline{b}$
- C. $-\underline{a} - \underline{b}$
- D. $\underline{b} - \underline{a}$

Correct Answer: A B C D

Explanation:

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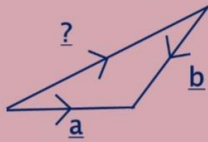
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Find the missing vector



- A. $\underline{a} + \underline{b}$
- B. $\underline{a} - \underline{b}$
- C. $-\underline{a} - \underline{b}$
- D. $\underline{b} - \underline{a}$

Correct Answer: A B C D

Explanation:

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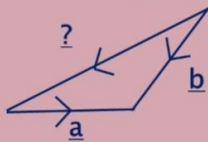
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Find the missing vector



- A. $\underline{a} + \underline{b}$
- B. $\underline{a} - \underline{b}$
- C. $-\underline{a} - \underline{b}$
- D. $\underline{b} - \underline{a}$

Correct Answer: A B C D

Explanation:

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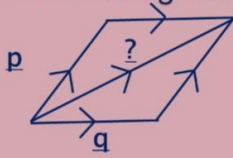
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Find the missing vector



- A. $\underline{p} - \underline{q}$ C. $\underline{p} + \underline{q}$
- B. $\underline{q} - \underline{p}$ D. Can't be done

Correct Answer: A B C D

Explanation:

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What is the missing vector?



- A. $2\underline{p} + 2\underline{q}$ C. $\underline{p} + \underline{q}$
- B. $2\underline{p} + \underline{q}$ D. $\underline{p} + 2\underline{q}$

Correct Answer: A B C D

Explanation:

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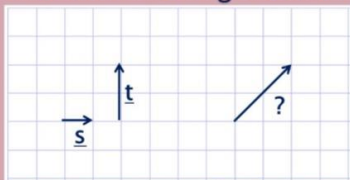
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What is the missing vector?



- A. $\underline{s} + \underline{t}$ C. $2\underline{s} + \underline{t}$
- B. $2\underline{t} + \underline{s}$ D. $2\underline{s} + 2\underline{t}$

Correct Answer: A B C D

Explanation:

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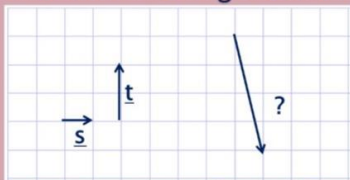
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What is the missing vector?



- A. $\underline{s} - \underline{t}$ C. $\underline{s} + 2\underline{t}$
- B. $2\underline{t} - \underline{s}$ D. $\underline{s} - 2\underline{t}$

Correct Answer: A B C D

Explanation:

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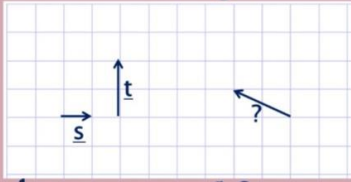
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What is the missing vector?



A. $\frac{1}{2}\underline{t} - \underline{s}$

C. $2\underline{t} - \underline{s}$

B. $\frac{1}{2}\underline{t} - 2\underline{s}$

D. $\frac{1}{2}\underline{s} - 2\underline{t}$

Correct Answer: A B C D

Explanation:

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