

Quiz No. **id**

(1) Basic addition

NUMERICAL

marked out of 2

penalty 0.10

What is **A** + **B**?

- **C** ✓

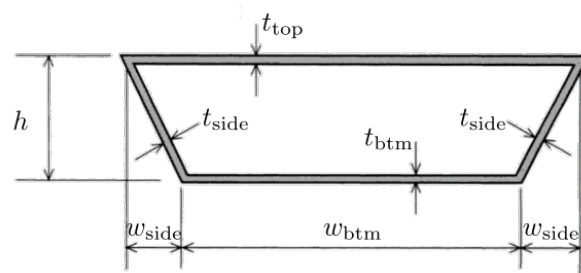
(2) Bridge Type

SHORT ANSWER

marked out of 1.0

penalty 0.10

Case-Insensitive



This is a

- * **text** ✓
- picture (0%)
- bridge (0%)

→ No, silly!

(3) Circles

EMBEDDED ANSWERS

penalty 0.10

A circle has radius **radius**, what is its area?

NUMERICAL

marked out of 1

| | |
|------------------------------------|------------------------|
| area ± areatol (0%) | <i>Well done!</i> |
| * (0%) | <i>Note the units.</i> |

A circle has area **area2**, what is its radius?

NUMERICAL

marked out of 1

| | |
|--|------------------------|
| radius2 ± radius2tol (0%) | <i>Well done!</i> |
| * (0%) | <i>Note the units.</i> |

Provide your answers to 3 significant figures, in the units shown, and using engineering notation as necessary.

Please hover to see specific feedback

(4) **A first derivative**

MULTIPLE CHOICE

marked out of 3

penalty 0.10

One answer only

Shuffle

What is the first derivative of x^3 ?

- a. $\frac{1}{4}x^4 + C$
- b. $3x^2$ ✓
- c. **D**

Total of marks: 8