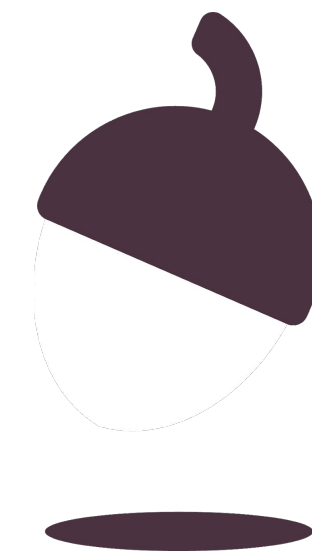


Combined Science - Biology - KS4
Organisation

Maths Skills

(Downloadable student document)

Mr Humphries



OAK
NATIONAL
ACADEMY

Independent Task

A patient has a heart rate of 60 bpm and a stroke volume of 90 cm^3 . Work out the cardiac output.

V:

E:

S:

R:

A:

U:



Independent Task

A patient has a heart rate of 80 bpm and a stroke volume of 70 cm^3 . Work out the cardiac output.

V:

E:

S:

R:

A:

U:



Independent Task

A patient has a heart rate of 90 bpm and a stroke volume of 40 cm^3 . Work out the cardiac output.

V:

E:

S:

R:

A:

U:



Independent Task

A patient has a cardiac output of $3500 \text{ cm}^3 / \text{min}$ and a heart rate of 70 bpm. Work out the stroke volume

V:

E:

S:

R:

A:

U:



Independent Task

A patient has a cardiac output of $8400 \text{ cm}^3 / \text{min}$ and a stroke volume of 140 cm^3 . Work out the heart rate.

V:

E:

S:

R:

A:

U:

