

# M3 = 32 days to go!

1 Tickets for a show are priced as shown:

Adult	£14	Senior Citizen	£8	Child	£5
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Mrs Evans spent £57 on 6 tickets.

She bought 1 Child ticket.

How many Adult and Senior Citizen tickets did she buy?

10 Factorise

(a)  $8b + 12$

Answer \_\_\_\_\_ [1]

(b)  $t^2 - t$

Answer \_\_\_\_\_ [1]

**18** The longest side in a right-angled triangle is 12 cm.

One of the shorter sides is 4 cm.

**Calculate** the perimeter of the triangle.

Give your answer correct to 1 decimal place.