Algebra 1 Factoring Quadratics: Exit Ticket

Common Core HSA-SSE.A.2 8 questions Total: 10 marks **Questions 3–8 on the back**

GAFAC1

NAME or INITIALS (BLOCK CAPITALS)

ANSWERS — final answer in each box. Only these boxes are marked.

1	**2**	**3**	**4**
5	**6**	**7**	**8**

1 Factor completely: **1 mark**

$$x^2 + 5x + 6$$

2 Factor completely: **1 mark**

$$x^2 + 7x + 12$$

Teachers: have this class set marked in a minute and race it live, free.
Scan the QR code or go to **instantmathsheets.com/r/GAFAC1**

CUT HERE

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Algebra 1 Factoring Quadratics: Exit Ticket questions 3–8: write each final answer in its box on the front

3 Factor completely: **1 mark**

$$x^2 - x - 12$$

6 Factor completely: **1 mark**

$$x^2 + 2x - 24$$

4 Factor completely: **1 mark**

$$x^2 - 9x + 20$$

7 Factor completely: **2 marks**

$$2x^2 + 7x + 3$$

5 Factor completely: **1 mark**

$$x^2 - 49$$

8 Factor completely: **2 marks**

$$3x^2 - 10x - 8$$

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