7th Grade Distributive Property: Exit Ticket

Common Core 7.EE.A.1 8 questions Total: 10 marks **Questions 3–8 on the back**

G7DST1

NAME or INITIALS (BLOCK CAPITALS)

ANSWER KEY — not for students, do not scan

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

1	$3x + 12$	2	$10x - 5$	3	$-2x - 12$	4	$12 - 8x$
5	$12x + 18y$	6	$-12x + 15$	7	$6x + 2$	8	$7x - 3$

1 Use the distributive property to expand: **1 mark**

$$3(x + 4)$$

$3x + 12$

2 Use the distributive property to expand: **1 mark**

$$5(2x - 1)$$

$10x - 5$

CUT HERE

7th Grade Distributive Property: Exit Ticket

Common Core 7.EE.A.1 8 questions Total: 10 marks **Questions 3–8 on the back**

G7DST1

NAME or INITIALS (BLOCK CAPITALS)

ANSWER KEY — not for students, do not scan

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

1	$3x + 12$	2	$10x - 5$	3	$-2x - 12$	4	$12 - 8x$
5	$12x + 18y$	6	$-12x + 15$	7	$6x + 2$	8	$7x - 3$

1 Use the distributive property to expand: **1 mark**

$$3(x + 4)$$

$3x + 12$

2 Use the distributive property to expand: **1 mark**

$$5(2x - 1)$$

$10x - 5$

7th Grade Distributive Property: Exit Ticket questions 3–8: write each final answer in its box on the front

3 Use the distributive property to expand: **1 mark**

$$-2(x+6)$$

$-2x-12$

4 Use the distributive property to expand: **1 mark**

$$4(3-2x)$$

$12-8x$

5 Use the distributive property to expand: **1 mark**

$$6(2x+3y)$$

$12x+18y$

6 Use the distributive property to expand: **1 mark**

$$-3(4x-5)$$

$-12x+15$

7 Expand and simplify: **2 marks**

$$2(x+3)+4(x-1)$$

$6x+2$

8 Expand and simplify: **2 marks**

$$5(2x-3)-3(x-4)$$

$7x-3$

CUT HERE

7th Grade Distributive Property: Exit Ticket questions 3–8: write each final answer in its box on the front

3 Use the distributive property to expand: **1 mark**

$$-2(x+6)$$

$-2x-12$

4 Use the distributive property to expand: **1 mark**

$$4(3-2x)$$

$12-8x$

5 Use the distributive property to expand: **1 mark**

$$6(2x+3y)$$

$12x+18y$

6 Use the distributive property to expand: **1 mark**

$$-3(4x-5)$$

$-12x+15$

7 Expand and simplify: **2 marks**

$$2(x+3)+4(x-1)$$

$6x+2$

8 Expand and simplify: **2 marks**

$$5(2x-3)-3(x-4)$$

$7x-3$