

Multiplying Two Brackets in Algebra

For each of the following questions, answer the first question in each row.

If you are easily able to work it out, then move onto the next question.

If you feel like you need more practice, then move onto the next question in that row.

The answers are all mixed up at the bottom, cross them off as you go to help keep you on track.

MUST



1. a) $(w + 4)(w + 2)$

b) $(y + 1)(y + 2)$

c) $(c + 2)(c + 5)$

2. a) $(a + 5)(a - 3)$

b) $(g + 7)(g - 4)$

c) $(s - 3)(s + 5)$

3. a) $(p - 3)(p - 2)$

b) $(y - 4)(y - 4)$

c) $(k - 5)(k - 6)$

SHOULD



4. a) $(2c + 1)(c + 2)$

b) $(x + 1)(2x + 5)$

c) $(2n + 2)(n + 5)$

5. a) $(p + 2)(2p - 1)$

b) $(5g - 4)(g + 1)$

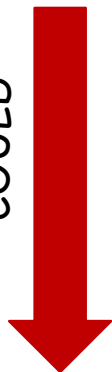
c) $(a - 3)(4a + 7)$

6. a) $(2y - 3)(y - 1)$

b) $(5k - 2)(k - 3)$

c) $(z - 7)(6z - 5)$

COULD



7. $(2c + 1)(2c + 3)$

b) $(5x + 1)(2x + 5)$

c) $(2n + 3)(2n + 5)$

8. $(3p + 2)(2p - 1)$

b) $(5g - 4)(2g + 1)$

c) $(2a - 3)(4a + 7)$

9. a) $(2y - 3)(9y - 1)$

b) $(5k - 4)(2k - 1)$

c) $(2z - 9)(6z - 5)$

Answers

$2c^2 + 5c + 2$

$w^2 + 6w + 8$

$y^2 + 3y + 2$

$c^2 + 7c + 10$

$x^2 + 13x + 42$

$2x^2 + 7x + 5$

$2n^2 + 12n + 10$

$2p^2 + 3p - 2$

$5g^2 + g - 4$

$4a^2 - 5a - 21$

$2y^2 - 5y + 3$

$5k^2 - 17k + 6$

$a^2 + 2a - 15$

$g^2 + 3g - 28$

$s^2 + 2s - 15$

$x^2 - 2x - 3$

$6z^2 - 47z + 35$

$4c^2 + 8c + 3$

$10x^2 + 27x + 5$

$4n^2 + 16n + 15$

$6p^2 + p - 2$

$p^2 - 5p + 6$

$y^2 - 8y + 16$

$k^2 - 11k + 30$

$v^2 + 7v + 12$

$10g^2 - g - 4$

$8a^2 + 2a - 21$

$18y^2 - 29y + 3$

$10k^2 - 13k + 4$

$12z^2 - 64z + 45$

Multiplying Two Brackets in Algebra

Answer the first question in each row for each of the following questions. If you feel confident then move onto the next question. If you feel like you need more practice then move onto the following questions in that row. The answers are jumbled up at the bottom, cross them off to make sure you are on track!

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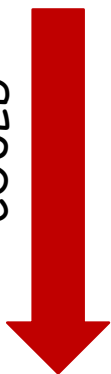
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