

Retrieve and Connect: Expanding Brackets

Year 8

Retrieve and Connect: Expand each expression

1) Single brackets

$$3(y + 5) = \underline{\hspace{2cm}}$$

3) Double brackets

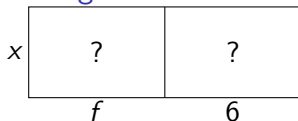
$$(x + 4)(x - 2) =$$

$$\underline{\hspace{2cm}}$$

2) Single brackets

$$a(b - 5) = \underline{\hspace{2cm}}$$

4) What is the area of the rectangle?



Retrieve and Connect: Expand each expression

1) Single brackets

$$3(y + 5) = 3y + 15$$

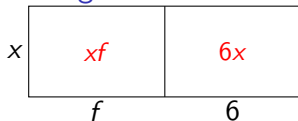
2) Single brackets

$$a(b - 5) = ab - 5a$$

3) Double brackets

$$(x + 4)(x - 2) = x^2 + 2x - 8$$

4) What is the area of the rectangle?



$$\text{Area} = x(f + 6)$$

Answers

1. $3(y + 5) = 3y + 15$
2. $a(b - 5) = ab - 5a$
3. $(x + 4)(x - 2) = x^2 + 2x - 8$
4. $\text{Area} = xf + 6x = x(f + 6)$

Automated check: answers may need attention

The answers on these slides may have unresolved formatting issues. An automated review did not accept them, and rewriting them did not settle it.

The review said the "final answers" frame and the "Answers" frame each show all answers on their first overlay, meaning nothing is hidden until a click. It doesn't name specific slides, only those two frame titles. The two comments are essentially the same complaint repeated, not contradictory, but it's worth checking whether showing all answers immediately is actually a mistake or an intentional design choice.

Please check these slides and either correct them or raise an issue.