

Substitution into Complex Formulae, Rearranging, Expanding and Factorising

Year 8 · Algebra · y8-alg-substitute — Answer Key

Teacher / parent use only — matches the question numbers in the companion _WS file.

Practice

1. $3x + 12 / 3x+12$
2. $3(2x + 3) / 3(2x+3)$
3. $-2x + 10 / -2x+10$
4. 30
5. $a = (v - u)/t / (v-u)/t / a=(v-u)/t$
6. 32
7. $l = (P - 2w)/2 / (P-2w)/2 / l=(P-2w)/2$
8. $-6x + 15 / -6x+15$

Challenge

1. $5x + 4 / 5x+4$
2. 10