* Simplify each expression.
1. $20 - 9 + 7 – 3$ 2. $120 ÷ 20 ∙ 2 ÷ 4$
2. $60 - 4 ∙ 9 + 8 - 3 ∙ 5$ 4. $60 +100 ÷ 5 ∙ 4 ÷ 2 - 14 + 6$

1. $6 + 4(7^{2} + 3 ∙ 8)$ 6. $2 ∙ 6^{2 }- 32 ÷ 8 + 3$
2. $\left(2 ∙ 8\right)^{2 }- 2 ∙ 5^{3}$ 8. $\left(4 ∙ 2\right)^{2 } + 7 ∙ 2^{3 }– 1^{3}$
3. $7^{3} - 9(8 + 7 ∙ 3 - 1)$ 10. $100 - 9(19 - 2 ∙ 7 + 6)$
* Identify the step where an error first appears.

11. $5 ∙ 3^{2 } - 24 ÷ 4 ∙ 2 +13$ 12. $4^{3 }+ 4\left(8 + 5 ∙ 2\right) ÷ 6$

 $5 ∙ 9 - 24 ÷ 4 ∙ 2 +13$ STEP 1 $64 + 4\left(8 + 5 ∙ 2\right) ÷ 6$ STEP 1

 $45 - 24 ÷ 4 ∙ 2 +13$ STEP 2 $64 + 4\left(8 + 10\right) ÷ 6$ STEP 2

 $45 - 6 ∙ 2 + 13$ STEP 3 $64 + 4\left(18\right) ÷ 6$ STEP 3

 $45 - 12 + 13$ STEP 4 $64 + 72 ÷ 6$ STEP 4

 $45 - 25$ STEP 5 $136 ÷ 6$ STEP 5

 $ 19$ STEP 6 $22$ STEP 6