Simplification d'Expressions (I)

Simplifiez chaque expression.

1. $-3uy+u+\dfrac{y^2}{y}$

2. $1-u-u^2-7$

3. $x^2-1+8+a$

4. $-\dfrac{2by^2}{-y}+7y+9b$

5. $-6u+\dfrac{36u^6}{6u^2\cdot u^2}$

6. $7+x+y+7$

7. $\dfrac{2x^2}{2x^2}-4u+1$

8. $\dfrac{7a^2u^2}{7u^2\cdot a}\cdot 9$

9. $-vy\cdot(-y)\cdot vy-y^2$

10. $b+3b^2-1\cdot(-1)$

Simplification d'Expressions (I) Solutions

Simplifiez chaque expression.

1. $-3uy+u+\dfrac{y^2}{y}$
$=-3uy+u+y$

2. $1-u-u^2-7$
$=-u^2-u-6$

3. $x^2-1+8+a$
$=x^2+a+7$

4. $-\dfrac{2by^2}{-y}+7y+9b$
$=2by+7y+9b$

5. $-6u+\dfrac{36u^6}{6u^2\cdot u^2}$
$=6u^2-6u$

6. $7+x+y+7$
$=x+y+14$

7. $\dfrac{2x^2}{2x^2}-4u+1$
$=-4u+2$

8. $\dfrac{7a^2u^2}{7u^2\cdot a}\cdot 9$
$=9a$

9. $-vy\cdot(-y)\cdot vy-y^2$
$=v^2y^3-y^2$

10. $b+3b^2-1\cdot(-1)$
$=3b^2+b+1$