1. Calculate the value of the expression. $9 \cdot 2 \div 5$

A. $\frac{9}{10}$

B. $-\frac{36}{5}$

C. $\frac{54}{5}$

D. $\frac{72}{5}$

E. $\frac{45}{2}$

F. $\frac{18}{5}$

2. Calculate the value of the expression. $7 \cdot ([4 - 3 - 6] + 8) + 2 - 5 \cdot 9$

A. -10

B. 0

C. -8

D. -74

E. -50

F. -22

3. Calculate the value of the expression. $1^2 + 6^2$

A. 14

B. 39

C. 36

D. 35

E. 37

F. 49

4. Calculate the value of the expression. $(4 + 2)^3$

A. 72

B. -216

C. 648

D. 18

E. -648

F. 216

5. Calculate the value of the expression. $36 + 27 \div 9$

A. 6

B. -26

C. 7

D. 72

E. 40

F. 39

6. Simplify the expression by using the distributive property to combine like terms. $5y - 9y - (-5a + 6a)$

A. $4a + y$

B. $4y - a$

C. $-4a - y$

D. $4y + a$

E. $-4y + a$

F. $-4y - a$

7. Calculate the value of the expression.

$$\frac{4-(6+7\cdot 9)}{3-(8+5\cdot 1)}$$

A. $\frac{19}{2}$

B. $\frac{113}{10}$

C. $\frac{13}{2}$

D. $\frac{9}{2}$

E. $\frac{7}{10}$

F. $Undefined$

8. Calculate the value of the expression. $(6 \div 6) \div 4$

A. 4

B. 1

C. $-\frac{1}{2}$

D. $\frac{1}{4}$

E. $\frac{3}{4}$

F. $-\frac{3}{4}$