

ALGEBRAIC EXPRESSIONS

Name : Class : Score

Evaluate each expression if : $d = 2$, $e = 3$, $f = 6$ and $g = 12$

1. def

= _____

2. $(d + g) - (e + f)$

= _____

3. $\frac{g}{d}$

= _____

4. e^2

= _____

5. $\frac{f}{d} + 2e$

= _____

6. $3d^2 - g$

= _____

7. $fg - de$

= _____

8. $ef - g$

= _____

9. $3g + d^2 - e$

= _____

10. $\frac{ef}{d} + g$

= _____

Name : Class : Score

Evaluate each expression if : $d = 2$, $e = 3$, $f = 6$ and $g = 12$

1. **def**

$$= \underline{\quad 36 \quad}$$

2. **$(d + g) - (e + f)$**

$$= \underline{\quad 5 \quad}$$

3. $\frac{g}{d}$

$$= \underline{\quad 6 \quad}$$

4. e^2

$$= \underline{\quad 9 \quad}$$

5. $\frac{f}{d} + 2e$

$$= \underline{\quad 9 \quad}$$

6. $3d^2 - g$

$$= \underline{\quad 0 \quad}$$

7. **fg - de**

$$= \underline{\quad 66 \quad}$$

8. **ef - g**

$$= \underline{\quad 6 \quad}$$

9. **$3g + d^2 - e$**

$$= \underline{\quad 37 \quad}$$

10. $\frac{ef}{d} + g$

$$= \underline{\quad 21 \quad}$$