

Name : \_\_\_\_\_

## FACTOR OUT A GCF

Factorize each linear expression.

1)  $6x + 9$

3)  $15 - 3a$

5)  $39u - 52v + 13$

7)  $44p + 11q$

9)  $81n - 36$

2)  $-20y - 5z$

4)  $2m + 2$

6)  $10z - 60$

8)  $42 + 35w$

10)  $40b - 80c - 40d$

### Answers

A.  $13(3u - 4v + 1)$

B.  $3(2x + 3)$

C.  $11(4p + q)$

D.  $9(9n - 4)$

E.  $-5(4y + 2)$

F.  $10(b - 2c - d)$

G.  $2(m + 1)$

H.  $10(z - 6)$

I.  $3(5 - a)$

J.  $7(6 + 5w)$