

### Exit Ticket: Factoring by Grouping

What is the factored form of the expression?

1  $15g^3 + 10g^2 - 18g - 12$

2  $6g^3 + 8g^2 - 15g - 20$

What is the factored form of the expression? Factor completely.

3  $90k^3 - 120k^2 + 36k - 48$

4  $60k^3 - 90k^2 + 50k - 75$

**Exit Ticket: Factoring by Grouping**  
**Answer Section**

**1**  $(5g^2 - 6)(3g + 2)$

**2**  $(2g^2 - 5)(3g + 4)$

**3**  $6(5k^2 + 2)(3k - 4)$

**4**  $5(6k^2 + 5)(2k - 3)$