Guess & Check Worksheet

1) $10b - 6b = 24$

   $4b = 24$ (Combine like terms)

   (first guess) b= ____

   $4(\underline{\quad}) = 24$

   Check your answer.

   $10b - 6b = 24$

   b = ____

   10 ____ − 6 ____

   = ____

   = ____

2) $8c - 2c = 36$

   ____ = 36

   c = ____

Guess & Check Worksheet

Solve the following equations using the guess and check strategy.

1) $16r - 4r = 48$

2) $10f - 3f = 42$

3) $8x - 2x = 24$

4) $7m + 2m = 27$