

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

Date \_\_\_\_\_

Topic : Rewrite by Factoring - Worksheet 1

*Rewrite the following:*

1.  $wt + wd =$

\_\_\_\_\_

2.  $4a - 4d =$

\_\_\_\_\_

3.  $rd + sd =$

\_\_\_\_\_

4.  $3h - 3r =$

\_\_\_\_\_

5.  $cr - cs =$

\_\_\_\_\_

6.  $8x - 8t =$

\_\_\_\_\_

7.  $eb - lb =$

\_\_\_\_\_

8.  $212 + k2 + c2 =$

\_\_\_\_\_

9.  $sc - ds =$

\_\_\_\_\_

10.  $4k + 4s =$

\_\_\_\_\_



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Topic: Rewrite by Factoring - Worksheet 2

*Rewrite the following:*

1.  $ds + ws =$

\_\_\_\_\_

2.  $1d - 1g =$

\_\_\_\_\_

3.  $si + ji =$

\_\_\_\_\_

4.  $4j - 3j =$

\_\_\_\_\_

5.  $gl - lb =$

\_\_\_\_\_

6.  $9x - 9z =$

\_\_\_\_\_

7.  $av - vf =$

\_\_\_\_\_

8.  $4 + j4 + x4 =$

\_\_\_\_\_

9.  $lh - nh =$

\_\_\_\_\_

10.  $2k + 2s =$

\_\_\_\_\_



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Topic: Rewrite by Factoring - Worksheet 3

Rewrite the following:

1.  $ab + wb$  =

\_\_\_\_\_

2.  $3j - 4j$  =

\_\_\_\_\_

3.  $df + lf$  =

\_\_\_\_\_

4.  $sk - dk$  =

\_\_\_\_\_

5.  $2k - 2l$  =

\_\_\_\_\_

6.  $sx - sz$  =

\_\_\_\_\_

7.  $av - vf$  =

\_\_\_\_\_

8.  $8 + d8 + j8$  =

\_\_\_\_\_

9.  $sk - kl$  =

\_\_\_\_\_

10.  $3j + 3b$  =

\_\_\_\_\_



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Topic: Rewrite by Factoring - Worksheet 4

Rewrite the following:

1.  $fl + gl$  =

\_\_\_\_\_

2.  $2h - 2j$  =

\_\_\_\_\_

3.  $ad + ld$  =

\_\_\_\_\_

4.  $2m - 2n$  =

\_\_\_\_\_

5.  $af - sa$  =

\_\_\_\_\_

6.  $1m - 1l$  =

\_\_\_\_\_

7.  $ak - sk$  =

\_\_\_\_\_

8.  $22 + 2j + j^2$  =

\_\_\_\_\_

9.  $ds - dl$  =

\_\_\_\_\_

10.  $gj + gb$  =

\_\_\_\_\_



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Topic: Rewrite by Factoring - Worksheet 5

Rewrite the following:

1.  $aq + wa$  =

\_\_\_\_\_

2.  $4d - 4h$  =

\_\_\_\_\_

3.  $ad + sd$  =

\_\_\_\_\_

4.  $3m - 3n$  =

\_\_\_\_\_

5.  $xa - sx$  =

\_\_\_\_\_

6.  $4d - 4f$  =

\_\_\_\_\_

7.  $ak - lk$  =

\_\_\_\_\_

8.  $78 + 78s + 78c$  =

\_\_\_\_\_

9.  $ch - kc$  =

\_\_\_\_\_

10.  $ax + al$  =

\_\_\_\_\_

