Trova la pendenza.

Es) $8x + 5y = 40$

$5y = -8x + 40$

$y = -\frac{8}{5}x + 8$

Es) $9x + 7y = 7$

$7y = -9x + 7$

$y = -\frac{9}{7}x + 1$

Es. ___ $\frac{-8}{5}$ ___

Es. ___ $\frac{-9}{7}$ ___

1) $-4x + 3y = -18$

2) $-1x + 6y = 30$

1. _____

2. _____

3. _____

3) $8x + 6y = 54$

4) $-6x + y = -8$

4. _____

5. _____

5) $-6x + y = -6$

6) $8x - y = -5$

6. _____

7. _____

8. _____

7) $-9x + y = +8$

8) $-9x - 9y = 72$

9. _____

10. _____

9) $-8x - y = +9$

10) $7x + 4y = -4$

11. _____

12. _____

13. _____

11) $5x - 3y = -6$

12) $5x - y = -8$

14. _____

13) $2x + y = -7$

14) $-6x + 9y = 81$

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

| | | Calcola la pendenza | Nome: | **Soluzioni** |

Trova la pendenza.

Es) $8x + 5y = 40$
$5y = -8x + 40$
$y = -\frac{8}{5}x + 8$

Es) $9x + 7y = 7$
$7y = -9x + 7$
$y = -\frac{9}{7}x + 1$

Es. $-\frac{8}{5}$

Es. $-\frac{9}{7}$

1) $-4x + 3y = -18$
$3y = 4x - 18$
$y = \frac{4}{3}x - 6$

2) $-1x + 6y = 30$
$6y = 1x + 30$
$y = \frac{1}{6}x + 5$

1. $\frac{4}{3}$

2. $\frac{1}{6}$

3) $8x + 6y = 54$
$6y = -8x + 54$
$y = -\frac{8}{6}x + 9$

4) $-6x + y = -8$
$y = 6x - 8$

3. $\frac{-8}{6}$

4. $\frac{6}{1}$

5) $-6x + y = -6$
$y = 6x - 6$

6) $8x - y = -5$
$-y = -8x - 5$
$y = 8x + 5$

5. $\frac{6}{1}$

6. $\frac{8}{1}$

7) $-9x + y = +8$
$y = 9x + 8$

8) $-9x - 9y = 72$
$-9y = 9x + 72$
$y = -\frac{9}{9}x - 8$

7. $\frac{9}{1}$

8. $\frac{-9}{9}$

9) $-8x - y = +9$
$-y = 8x + 9$
$y = -8x - 9$

10) $7x + 4y = -4$
$4y = -7x - 4$
$y = -\frac{7}{4}x - 1$

9. $\frac{-8}{1}$

10. $\frac{-7}{4}$

11) $5x - 3y = -6$
$-3y = -5x - 6$
$y = \frac{5}{3}x + 2$

12) $5x - y = -8$
$-y = -5x - 8$
$y = 5x + 8$

11. $\frac{5}{3}$

12. $\frac{5}{1}$

13) $2x + y = -7$
$y = -2x - 7$

14) $-6x + 9y = 81$
$9y = 6x + 81$
$y = \frac{6}{9}x + 9$

13. $\frac{-2}{1}$

14. $\frac{6}{9}$

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						