

Simultaneous Equations

Worksheet - 5 - Answer

Name: _____

Date: _____

Total Marks: 15

Marks Obtained: _____

Solve the following equations

1 $4 \times 3 + 2 \times 2 = 16$
 $2 \times 3 + 2 \times 2 = 10$

8 $6 \times 6 + 5 \times 3 = 51$
 $5 \times 6 - 5 \times 3 = 15$

2 $3 \times 10 + 2 \times 5 = 40$
 $3 \times 10 + 5 = 35$

9 $9 \times 3 + 4 \times 2 = 35$
 $6 \times 3 + 4 \times 2 = 26$

3 $9 \times 4 - 5 \times 6 = 6$
 $12 \times 4 - 5 \times 6 = 18$

10 $7 \times 5 + 5 \times 2 = 45$
 $14 \times 5 + 5 \times 2 = 80$

4 $3 \times 11 + 2 \times 22 = 77$
 $5 \times 11 - 2 \times 22 = 11$

11 $7 \times 3 - 3 \times 3 = 12$
 $11 \times 3 + 6 \times 3 = 51$

5 $8 \times 8 + 5 \times 5 = 89$
 $5 \times 8 - 5 \times 5 = 15$

12 $2 \times 2 + 15 \times 3 = 49$
 $3 \times 2 + 5 \times 3 = 21$

6 $4 \times 13 - 8 \times 1 = 44$
 $3 \times 13 - 8 \times 1 = 31$

13 $4 + 2 \times 1 = 6$
 $3 \times 4 + 4 \times 1 = 16$

7 $8 \times 1 + 5 \times 8 = 48$
 $5 \times 1 + 5 \times 8 = 45$

14 $3 \times 5 - 3 = 12$
 $5 + \frac{3}{3} = 6$

Challenge

15 $2 \times 3 - 3 \times 1 - 3 = 0$
 $3 \times 3 + 1 - 10 = 0$

