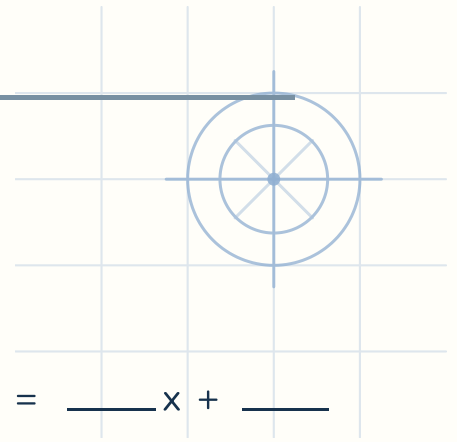


Multiply out brackets — Numbers within 50

Name: _____

Date: _____

Multiply out each bracket. Write the x-term and the number.



1 $5(6 + 9x) = \text{---}x + \text{---}$

2 $4(8x - 12) = \text{---}x + \text{---}$

3 $3(x + 4) = \text{---}x + \text{---}$

4 $5(2 + 4x) = \text{---}x + \text{---}$

5 $8(x - 6) = \text{---}x + \text{---}$

6 $5(9x + 6) = \text{---}x + \text{---}$

7 $8(6 + 5x) = \text{---}x + \text{---}$

8 $4(2x + 4) = \text{---}x + \text{---}$



Multiply out brackets · Numbers within 50 — Answer key

1. $5(6 + 9x) \rightarrow 45x + 30$

2. $4(8x - 12) \rightarrow 32x - 48$

3. $3(x + 4) \rightarrow 3x + 12$

4. $5(2 + 4x) \rightarrow 20x + 10$

5. $8(x - 6) \rightarrow 8x - 48$

6. $5(9x + 6) \rightarrow 45x + 30$

7. $8(6 + 5x) \rightarrow 40x + 48$

8. $4(2x + 4) \rightarrow 8x + 16$

