

Brackets inside brackets

Name: _____

Date: _____

Work out each answer. Do what is inside the brackets first, then multiply and divide, then add and subtract.

1. $[6 + 7 - (6 - 4)] \times 2$ =

2. $[5 \times (4 + 2) + 2] \times 2$ =

3. $5 \times [4 + (4 + 3) \times 5]$ =

4. $[6 \times (6 - 3) + 4] \times 7$ =

5. $[4 + 2 \times (3 + 6)] \times 5$ =

6. $[3 + 8 - (7 - 5)] \times 4$ =

7. $[6 \times (3 + 7) + 6] \times 5$ =

8. $8 \times [(8 - 5) \times 4 - 5]$ =

9. $5 \times [5 + (6 + 3) \times 4]$ =

10. $7 \times [8 - (6 - 3)] - 5$ =

11. $[8 + 6 \times (3 + 5)] \times 7$ =

12. $[6 - (8 - 6)] \times 3 - 6$ =

Answer key: Brackets inside brackets

Work out each answer. Do what is inside the brackets first, then multiply and divide, then add and subtract.

1. $[6 + 7 - (6 - 4)] \times 2 = 22$
2. $[5 \times (4 + 2) + 2] \times 2 = 64$
3. $5 \times [4 + (4 + 3) \times 5] = 195$
4. $[6 \times (6 - 3) + 4] \times 7 = 154$
5. $[4 + 2 \times (3 + 6)] \times 5 = 110$
6. $[3 + 8 - (7 - 5)] \times 4 = 36$
7. $[6 \times (3 + 7) + 6] \times 5 = 330$
8. $8 \times [(8 - 5) \times 4 - 5] = 56$
9. $5 \times [5 + (6 + 3) \times 4] = 205$
10. $7 \times [8 - (6 - 3)] - 5 = 30$
11. $[8 + 6 \times (3 + 5)] \times 7 = 392$
12. $[6 - (8 - 6)] \times 3 - 6 = 6$