

Nested brackets, five terms

Name: _____

Date: _____

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

1. $2 \times [(2 + 4) \times 5 + 2]$ =

2. $8 \times 130 \div [(3 + 10) \times 5]$ =

3. $2 \times [10 + 108 \div (9 \times 4)]$ =

4. $[10 - 48 \div (2 \times 6)] \div 3$ =

5. $[10 \times (3 + 8) - 10] \div 4$ =

6. $8 \times 128 \div [2 \times (8 + 8)]$ =

7. $72 \div [4 \times (7 - 3) + 8]$ =

8. $44 \div [2 \times (3 + 8)] \times 2$ =

9. $33 \div [6 + 8 - (10 - 7)]$ =

10. $80 \div [3 \times (6 + 4) - 10]$ =

11. $80 \div [8 \times (10 - 8)] \times 9$ =

12. $90 \div [3 \times (10 - 4)] + 6$ =

Answer key: Nested brackets, five terms

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

1. $2 \times [(2 + 4) \times 5 + 2]$ = 64

2. $8 \times 130 \div [(3 + 10) \times 5]$ = 16

3. $2 \times [10 + 108 \div (9 \times 4)]$ = 26

4. $[10 - 48 \div (2 \times 6)] \div 3$ = 2

5. $[10 \times (3 + 8) - 10] \div 4$ = 25

6. $8 \times 128 \div [2 \times (8 + 8)]$ = 32

7. $72 \div [4 \times (7 - 3) + 8]$ = 3

8. $44 \div [2 \times (3 + 8)] \times 2$ = 4

9. $33 \div [6 + 8 - (10 - 7)]$ = 3

10. $80 \div [3 \times (6 + 4) - 10]$ = 4

11. $80 \div [8 \times (10 - 8)] \times 9$ = 45

12. $90 \div [3 \times (10 - 4)] + 6$ = 11