The four operations and BIDMAS

Name: _____ Date: _____



Mr Boston says: Check answers with the inverse: if 864 ÷ 24 = 36, your multiplication was right.

A. Adding and subtracting

1 8304 + 4641 =

Answer: _____

2 7693 + 8472 =

Answer: _____

3 6811 − 2586 =

Answer: _____

4 7209 − 3496 =

Answer: _____

B. Multiplying and dividing

5 94 × 14 =

Answer: _____

6 94 × 40 =

Answer: _____

7 29 × 13 =

Answer: _____

8 3128 ÷ 4 =

Answer: _____

9 1848 ÷ 6 =

Answer: _____

10 2331 ÷ 7 =

Answer: _____

C. BIDMAS

Brackets, Indices, Division and Multiplication, Addition and Subtraction.

11 3 + 6 × 4 =

Answer: _____

12 (3 + 6) × 4 =

Answer: _____

13 40 − 12 ÷ 3 =

Answer: _____

14 5^2 − 3 × 4 =

Answer: _____

15 (18 − 6) ÷ (2 + 1) =

Answer: _____

16 7 + 3 × (10 − 4) =

Answer: _____

D. Problems

17 A cinema has 28 rows of 36 seats. How many seats is that?

Answer: _____

18 864 pupils are put into teams of 24. How many teams?

Answer: _____

Answers for grown-ups

The four operations and BIDMAS

1. 8304 + 4641 = → **12,945**
2. 7693 + 8472 = → **16,165**
3. 6811 − 2586 = → **4,225**
4. 7209 − 3496 = → **3,713**
5. 94 × 14 = → **1,316**
6. 94 × 40 = → **3,760**
7. 29 × 13 = → **377**
8. 3128 ÷ 4 = → **782**
9. 1848 ÷ 6 = → **308**
10. 2331 ÷ 7 = → **333**
11. 3 + 6 × 4 = → **27**
12. (3 + 6) × 4 = → **36**
13. 40 − 12 ÷ 3 = → **36**
14. 5^2 − 3 × 4 = → **13**
15. (18 − 6) ÷ (2 + 1) = → **4**
16. 7 + 3 × (10 − 4) = → **25**
17. A cinema has 28 rows of 36 seats. How many seats is that? → **1,008**
18. 864 pupils are put into teams of 24. How many teams? → **36**