

2-Digit by 2-Digit Multiplication Worksheet - Answer Key

4th Grade - 2-digit by 2-digit multiplication | 20 minutes

Solve each multiplication problem. Show your partial products if it helps, and label your final answer.

Example: 23×12 : $(23 \times 2) + (23 \times 10) = 46 + 230 = 276$.

1. $23 \times 12 =$

Answer: 276

2. $34 \times 21 =$

Answer: 714

3. $45 \times 13 =$

Answer: 585

4. $26 \times 14 =$

Answer: 364

5. $52 \times 23 =$

Answer: 1,196

6. $31 \times 25 =$

Answer: 775

7. $12 \times 12 =$

Answer: 144

8. $43 \times 22 =$

Answer: 946

Challenge

9. A theater has 24 rows with 18 seats in each row. How many seats are there in all?

Answer: $24 \times 18 = 432$ seats

10. $36 \times 15 =$

Answer: 540