

# Cross Math Boxes

The Cross Math boxes must contain all the digits 1 to 9, so that all the equations are true. Some of the digits are already filled in.

|          |   |        |          |        |    |
|----------|---|--------|----------|--------|----|
|          | + |        | $\times$ |        | 57 |
| +        |   | $\div$ |          | $\div$ |    |
|          | + | 2      | -        |        | 5  |
| $\times$ |   | -      |          | +      |    |
|          | - |        | +        | 1      | 3  |

44      0      3

|   |          |        |        |   |    |
|---|----------|--------|--------|---|----|
|   | -        |        | +      | 4 | 3  |
| + |          | $\div$ |        | + |    |
|   | $\times$ |        | -      |   | 14 |
| + |          | +      |        | - |    |
| 7 | -        |        | $\div$ |   | 4  |

20      9      3

|          |          |   |   |          |    |
|----------|----------|---|---|----------|----|
|          | $\times$ |   | + | 7        | 22 |
| $\times$ |          | + |   | $\times$ |    |
|          | +        |   | - |          | 5  |
| +        |          | + |   | -        |    |
| 1        | -        |   | + |          | 5  |

21      14      50

|        |          |   |          |          |    |
|--------|----------|---|----------|----------|----|
| 9      | -        |   | $\times$ |          | 1  |
| +      |          | - |          | $\times$ |    |
|        | $\times$ |   | -        |          | 17 |
| $\div$ |          | + |          | -        |    |
|        | +        |   | +        | 7        | 15 |

11      2      17

# Answers

The Cross Math boxes must contain all the digits 1 to 9, so that all the equations are true. Some of the digits are already filled in.

|          |     |        |          |        |    |
|----------|-----|--------|----------|--------|----|
| 9        | +   | 6      | $\times$ | 8      | 57 |
| +        |     | $\div$ |          | $\div$ |    |
| 7        | +   | 2      | $-$      | 4      | 5  |
| $\times$ |     | $-$    |          | $+$    |    |
| 5        | $-$ | 3      | $+$      | 1      | 3  |
| 44       | 0   | 3      |          |        |    |

|     |          |        |        |     |    |
|-----|----------|--------|--------|-----|----|
| 8   | $-$      | 9      | $+$    | 4   | 3  |
| +   |          | $\div$ |        | $+$ |    |
| 5   | $\times$ | 3      | $-$    | 1   | 14 |
| $+$ |          | $+$    |        | $-$ |    |
| 7   | $-$      | 6      | $\div$ | 2   | 4  |
| 20  | 9        | 3      |        |     |    |

|          |          |     |     |          |    |
|----------|----------|-----|-----|----------|----|
| 5        | $\times$ | 3   | $+$ | 7        | 22 |
| $\times$ |          | $+$ |     | $\times$ |    |
| 4        | $+$      | 9   | $-$ | 8        | 5  |
| $+$      |          | $+$ |     | $-$      |    |
| 1        | $-$      | 2   | $+$ | 6        | 5  |
| 21       | 14       | 50  |     |          |    |

|        |          |     |          |          |    |
|--------|----------|-----|----------|----------|----|
| 9      | $-$      | 1   | $\times$ | 8        | 1  |
| $+$    |          | $-$ |          | $\times$ |    |
| 4      | $\times$ | 5   | $-$      | 3        | 17 |
| $\div$ |          | $+$ |          | $-$      |    |
| 2      | $+$      | 6   | $+$      | 7        | 15 |
| 11     | 2        | 17  |          |          |    |