

# Cross Math Boxes

The Cross Math boxes must contain all the digits 1 to 16, so that all the equations are true. Some of the digits are already filled in.

|    |    |    |   |   |   |    |     |
|----|----|----|---|---|---|----|-----|
| 9  | ×  |    | - |   | + |    | 141 |
| ×  |    | ×  |   | ÷ |   | -  |     |
|    | +  | 6  | × | 5 | - | 10 | 27  |
| -  |    | -  |   | + |   | -  |     |
|    | +  |    | - |   | × |    | 3   |
| ×  |    | +  |   | + |   | +  |     |
| 11 | +  |    | × |   | + | 8  | 25  |
| 19 | 85 | 20 | 9 |   |   |    |     |

|    |   |     |     |   |   |    |    |
|----|---|-----|-----|---|---|----|----|
| 4  | - |     | -   |   | + | 14 | 3  |
| +  |   | ×   |     | × |   | -  |    |
|    | - |     | +   |   | - |    | 7  |
| ×  |   | ÷   |     | - |   | +  |    |
|    | - |     | +   | 7 | + |    | 17 |
| +  |   | -   |     | + |   | ×  |    |
| 8  | × |     | +   |   | + | 16 | 65 |
| 38 | 9 | 144 | 178 |   |   |    |    |

# Answers

The Cross Math boxes must contain all the digits 1 to 16, so that all the equations are true. Some of the digits are already filled in.

|    |   |    |   |    |   |    |     |
|----|---|----|---|----|---|----|-----|
| 9  | × | 16 | − | 15 | + | 12 | 141 |
| ×  |   | ×  |   | ÷  |   | −  |     |
| 7  | + | 6  | × | 5  | − | 10 | 27  |
| −  |   | −  |   | +  |   | −  |     |
| 4  | + | 13 | − | 14 | × | 1  | 3   |
| ×  |   | +  |   | +  |   | +  |     |
| 11 | + | 2  | × | 3  | + | 8  | 25  |
| 19 |   | 85 |   | 20 |   | 9  |     |

|    |   |   |   |     |   |     |    |
|----|---|---|---|-----|---|-----|----|
| 4  | − | 5 | − | 10  | + | 14  | 3  |
| +  |   | × |   | ×   |   | −   |    |
| 13 | − | 9 | + | 15  | − | 12  | 7  |
| ×  |   | ÷ |   | −   |   | +   |    |
| 2  | − | 3 | + | 7   | + | 11  | 17 |
| +  |   | − |   | +   |   | ×   |    |
| 8  | × | 6 | + | 1   | + | 16  | 65 |
| 38 |   | 9 |   | 144 |   | 178 |    |