Name _____ Date _____

# Mystery picture: mixed operations no. 12

Solve the sum in each square, find the answer in the colour key, and colour the square to match. Do multiplication and division before adding and subtracting, and brackets first. A picture will appear!

**light blue**
19, 29, 34

**navy**
1, 14, 26

**red**
10, 11, 40

**orange**
20, 21, 25

**yellow**
12, 13, 30

**grey**
2, 22, 36

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 5×7-21 | 3÷3 | 5×5-11 | 28-13-14 | 32-11-7 | 8×2+24 | 2×4+6 | 3×7-7 | 5×6-29 | 3×6+8 | 41-3-12 |
| 21÷7+11 | 8×2-4 | 3×2+8 | 46-17-3 | 36÷9+7 | 4×9+4 | 31-10-11 | 36-5-5 | 5÷5 | 48÷6+6 | 6×5-4 |
| (9+4)×2 | 22-7-14 | 3×7+5 | 24÷6+7 | 9×6-14 | 3×5-4 | 18÷9+9 | 8×4+8 | 41-3-12 | 40÷5+6 | 2×3+20 |
| 49-22-1 | 5×9-19 | 46-10-10 | 7×8-20 | 44-11-11 | (4+14)×2 | 9×5-23 | 6÷6+1 | 21-5-2 | 3×5+11 | 11-2-8 |
| 8÷8 | 3×5-14 | 3×3-8 | 8×5-18 | 38-2-2 | 40-3-8 | 6×2+22 | 16÷8 | 30÷5+8 | (10+3)×2 | 70÷7+3 |
| 27-3-10 | 3×3+17 | 4×8-18 | (11+1)×3 | 2×8+18 | 53-17-2 | 48-17-2 | 6×3+4 | 5×4+6 | 3×4+14 | 7÷7 |
| 4×8-6 | 33-5-2 | 5÷5 | 47-7-4 | 2×7-12 | 2×4+28 | 7×4-6 | (9+9)×2 | 4÷4 | 8×5-14 | 7×6-16 |
| 31-26-4 | 9×2-17 | (3+10)×2 | 20-4-14 | 4÷2 | 6×5-28 | 7×2-12 | 50-8-6 | 2÷2 | (9+4)×2 | 3-1-1 |
| 13-10-2 | 5×6-4 | 15÷3+5 | 9×6-18 | 5×7-13 | (9+3)×3 | 6×5-8 | 7-1-4 | 4×8-22 | 8×6-22 | 18÷3+8 |
| 5×6-29 | 68-22-6 | 22-8-4 | 5×5-23 | 18÷9 | 6×4-2 | 2×3+16 | 33-5-6 | 34-5-19 | 7×2-4 | 5÷5 |
| 9÷9 | 38-13-15 | 4×3+28 | (11+1)×3 | 6÷3 | 14÷7 | 2×2+18 | 3×3+13 | 45÷5+2 | 70÷7+1 | 5÷5 |
| 3×6-17 | 23-4-9 | 49÷7+7 | (10+2)×3 | 8×4+4 | 16-9-5 | 24-1-1 | 5×3-13 | 26-11-1 | (9+1)×4 | 8×2-2 |
| 30÷6+9 | 3×7+5 | 9×2-4 | (1+6)×2 | 5×8-19 | 4×5+10 | 8×4-12 | 4×3+14 | 70÷7+4 | 48-12-10 | 8÷8 |
| 3×6+8 | 5×3-1 | 52-21-5 | 33-1-6 | 2×9+7 | 8×4-2 | 6×4+1 | 3×8-23 | 3×3+5 | (3+4)×2 | 3×8-10 |
| 3×7-20 | 8×2-2 | 6÷6 | 2×2-3 | 39-8-5 | (2+3)×4 | 2×8-15 | 2÷2 | 45÷9+9 | 32-5-1 | 4×7-27 |
| 5×9-19 | 49-3-16 | 2÷2 | 9×3-13 | 24-7-3 | 7÷7 | 13-11-1 | 50-4-20 | 5÷5 | 55-8-17 | 5×3+11 |

Name _____ Date _____

# Answer key: Mystery picture: mixed operations no. 12

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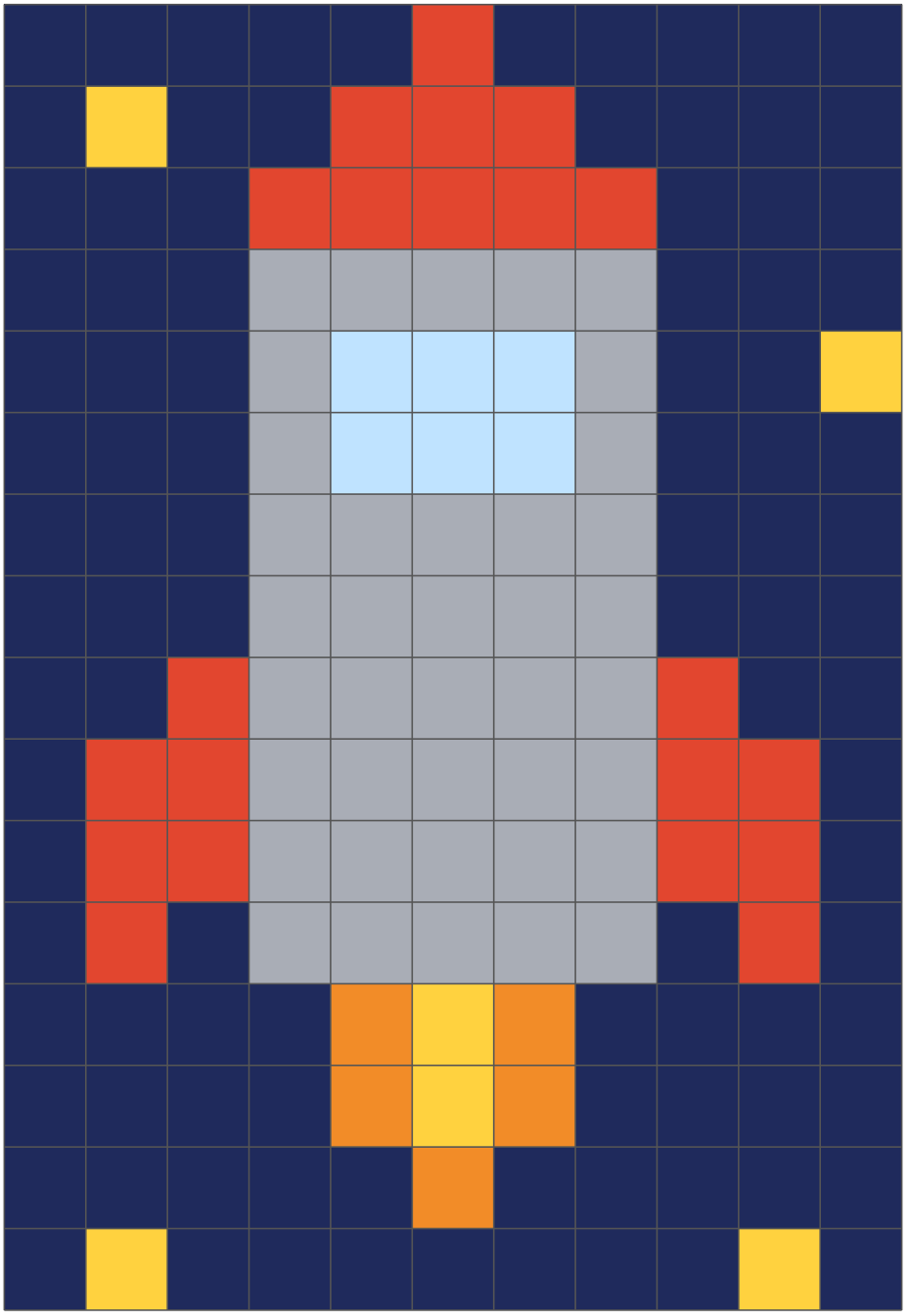

**It's a rocket!**