

Key

1.7 Leaf worksheet

Highlight one step at a time and SHOW ALL WORK!

1. $30 \cdot (6-4)$ $30 \cdot (2)$ (60)	2. $(19-8)4$ $(11)4$ (44)	3. $8+7+12 \div 3$ $8+7+4$ (19)
4. $\frac{86-11}{11+4}$ $\frac{75}{15} = (5)$	5. $20 \div 4 - 5 + 12$ $5 - 5 + 12$ (12)	6. $\frac{5 \cdot 5 + 5}{5 \cdot 5 - 15}$ $\frac{25 + 5}{25 - 15} = \frac{30}{10} = (3)$
7. $8+3(16-12)$ $8+3(4)$ $8+12$ $= (20)$	8. $45-2*(15-3)$ $45-2*(12)$ $45-24$ $= (21)$	9. $\frac{72+12}{35+7}$ $\frac{84}{42} = (2)$
10. $8(2+4)$ $8(6)$ $= (48)$	11. $33 \div 3 + 6$ $11 + 6$ $= (17)$	12. $6[5*(41-36)-(8+14)]$ $6[5*(5)-(22)]$ $6[25-22]$ $6[3] = (18)$

13.

$$7 \times 9 + 3$$

$$63 + 3$$

$$= 66$$

14.

$$65 - 32 \div 8$$

$$65 - 4$$

$$= 61$$

15.

$$18 + 6 - 8 \div 2 + 3$$

$$18 + 6 - 4 + 3$$

$$= 23$$

16.

$$(22 + 3) \div (9 - 4) + 1$$

$$(25) \div (5) + 1$$

$$5 + 1$$

$$= 6$$

17.

$$6 [4 * (72 - 63) \div 3]$$

$$6 [4 * (9) \div 3]$$

$$6 [36 \div 3]$$

$$6 [12] = 72$$

18.

$$81 \div 27 * 6 - 2$$

$$3 * 6 - 2$$

$$18 - 2$$

$$= 16$$

19.

$$(40 * 2) - (6 * 11)$$

$$(80) - (66)$$

$$= 14$$

20.

$$36 \div 6 + 7 - 6$$

$$6 + 7 - 6$$

$$= 7$$

21.

$$\frac{12 + 84}{11 + 13}$$

$$\frac{96}{24} = 4$$

22.

$$(25 * 3) + (10 * 3)$$

$$(75) + (30)$$

$$= 105$$

23.

$$7 * 4 + 6 * 5$$

$$28 + 30$$

$$= 58$$

24.

$$75 - 5(2 * 6)$$

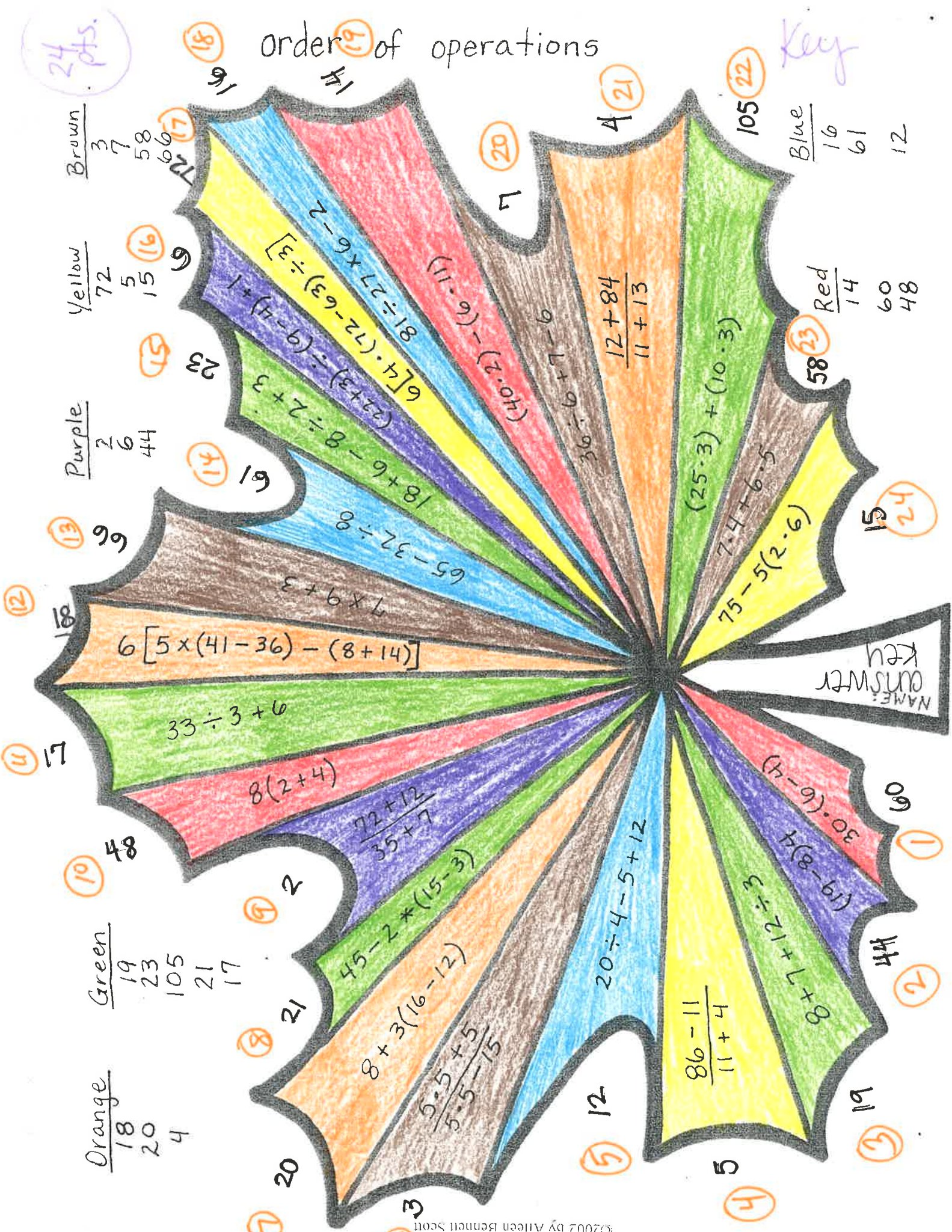
$$75 - 5(12)$$

$$75 - 60$$

$$= 15$$

order of operations

Key



NAME: _____
ANSWER KEY

- 24 pts.
- Orange: 18, 20, 4
- Green: 19, 23, 105, 21, 17
- Purple: 2, 6, 44
- Yellow: 72, 5, 15
- Brown: 3, 7, 58, 66, 72

- Blue: 16, 61, 12
- Red: 14, 60, 48
- 105
- 58
- 15
- 24
- 11
- 44
- 19
- 12
- 5
- 4
- 5
- 19
- 3
- 2
- 1
- 9
- 2
- 21
- 17
- 2
- 20
- 3
- 9
- 7
- 20
- 5
- 12
- 5
- 4
- 21
- 105
- 22

Handwritten notes on a page with a horizontal dashed line. The text is written in a cursive script and is mostly illegible due to blurring and low contrast. Some faint characters and symbols are visible, including what appears to be a large '2' on the left side and various numbers and letters scattered throughout. A vertical dashed line is also present on the right side of the page.