Name **Key** Date _____ Pd ____

CYU 1.6 Subtracting Real Numbers DAY ~~TWO~~ ONE

☑ Use when you get it right all by yourself
S Use when you did it all by yourself, but made a silly mistake
H Use when you could do it alone with a little help from teacher or peer
G Use when you completed the problem in a group
X Use when a question was attempted but wrong (get help)
N Use when a question was not even attempted

CONCEPTS	BASIC	INTERMEDIATE	ADVANCED
Simplifying same signs	1, 6, 11	3, 7	9, 15, 16
Simplifying opposite signs	2	5, 8, 10, 12	4, 13, 14
Translating phrases	19	17, 20	18
Order of Operations	21, 22	23 - 26	27, 28

Subtract and show your work for full credit.

1. $-6-4$ -10

2. $4-9$ -5

3. $16-(-3)$ 19

4. $\frac{1}{2}-\frac{1}{3}$ $\frac{1}{6}$

5. $-16-(-18)$ 2

6. $-6-5$ -11

7. $7-(-4)$ 11

8. $-6-(-11)$ 5

9. $16-(-21)$ 37

10. $9.7-16.1$ -6.4

11. $-44-27$ -71

12. $-21-(-21)$ 0

13. $-2.6-(-6.7)$ 4.1

14. $-\frac{3}{11}-\left(-\frac{5}{11}\right)$ $\frac{2}{11}$

15. $-\frac{1}{6}-\frac{3}{4}$ $-\frac{11}{12}$

16. $8.3-(-0.62)$ 8.92

Translate each phrase to an expression and simplify.

17. Subtract − 5 from 8.   **13**

18. Subtract − 1 from − 6.   **−5**

19. Subtract 8 from 7.   **−1**

20. Decrease - 8 by 15.   **−23**

Simplify each expression. Remember the order of operations (left to right).

21. $-10-(-8)+(-4)-20$ **−26**

22. $5-9+(-4)-8-8$ **−24**

23. $-6-(2-11)$ **3**

24. $3^3-8\cdot9$ **−45**

25. $2-3(8-6)$ **−4**

26. $(3-6)+4^2$ **13**

27. $-2+[(8-11)-(-2-9)]$ **6**

28. $|-3|+2^2+[-4-(-6)]$ **9**

CYU Reflection: *How far can you go: basic, intermediate, or advanced?*

Rate your mastery level!

How confident are you with the skills this CYU covered? Circle the score you would give yourself.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Basic   Intermediate   Advanced   Solved ALL!