

Name _____ Date _____ Pd _____

CYU 1.6 Subtracting Real Numbers DAY TWO

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. $-6 - 4$

9. $16 - (-21)$

2. $4 - 9$

10. $9.7 - 16.1$

3. $16 - (-3)$

11. $-44 - 27$

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

12. $-21 - (-21)$

5. $-16 - (-18)$

13. $-2.6 - (-6.7)$

6. $-6 - 5$

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

7. $7 - (-4)$

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

8. $-6 - (-11)$

16. $8.3 - (-0.62)$

Translate each phrase to an expression and simplify.

17. Subtract -5 from 8 .

19. Subtract 8 from 7 .

18. Subtract -1 from -6 .

20. Decrease -8 by 15 .

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

21. $-10 - (-8) + (-4) - 20$

25. $2 - 3(8 - 6)$

22. $5 - 9 + (-4) - 8 - 8$

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

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

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

24. $3^3 - 8 \cdot 9$

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

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.

