

7th Grade
Oct 1, 2020

Please get out
your video notes

Today we will:
-review HW
-play Kahoot!
-work on any HW

HOMEWORK:

Video notes

THQ due TOMORROW

New assignment in
ALEKS due Oct 6

OPTIONAL EXTRA
CREDIT in ALEKS
due TOMORROW



Today we will glue your foldable and fill out the top part:
How do I add integers with the same sign?

Under the question, write:

Add their absolute values.

The sum is positive if both integers are positive.

The sum is negative if both integers are negative.

Examples: $3+4=7$ $-2+(-4)= -6$

How do I add integers with different signs?

Under the question, write:

Subtract their absolute values.

The sum is positive if the positive integer's absolute value is greater.

The sum is negative if the negative integer's absolute value is greater.

Examples: $7+(-11) = -4$ $-2+9=7$

to row row row your boat

Same signs, add and keep!

different signs, subtract.

Keep the sign of the bigger number
then you'll be exact!

HOMEWORK



Name _____

Unit ____ Lesson _____ Due Date _____

Lesson 2 Skills Practice**Adding Integers**

Find each sum.

1. $-7 + (-5) = -12$

2. $10 + 9 = 19$

3. $-12 + (-5) = -17$

4. $-13 + (-3) = -16$

5. $-10 + 12 = 2$

6. $-7 + 8 = 1$

7. $-11 + (-6) = -17$

8. $0 + (-21) = -21$

9. $72 + (-10) = 62$

10. $72 + 10 = 82$

11. $-13 + (-11) = -24$

12. $-52 + 52 = 0$

13. $-6 + (-12) = -18$

14. $14 + (-8) = 6$

15. $-17 + (-2) = -19$

16. $50 + (-8) = 42$

17. $-22 + 4 = -18$

18. $14 + 8 = 22$

19. $-21 + (-9) = -30$

20. $15 + (-5) = 10$

21. $9 + 10 = 19$

22. $-12 + (-15) = -27$

23. $-13 + 6 = -7$

24. $-1 + (-18) = -19$

25. $0 + 31 = 31$

26. $-45 + (-15) = -60$

27. $-6 + 20 = 14$

28. $24 + (-11) = 13$

29. $7 + (-14) = -7$

30. $-34 + (-10) = -44$

31. $-8 + (-25) = -33$

32. $-31 + 25 = -6$

33. $4 + 5 + (-4) = 5$

34. $-4 + (-5) + 6 = -3$

35. $-3 + 8 + (-9) = -4$

36. $-6 + (-2) + (-1) = -9$

37. $10 + (-5) + 6 = 11$

38. $-8 + 8 + (-10) = -10$

39. $0 + (-8) + 22 = 14$

40. $-31 + 19 + (-19) = -31$

41. $32 + (-4) + (-9) = 19$

Math is fun!

Listen to directions
for today's classwork.



Let's play Kahoot! on adding integers.



Absolute Value Examples/Notes:

Examples
like this:

$$|a| + |b| = c$$

Examples
like this:

$$|a + b| = c$$

$$\textcircled{1} \quad | -7 | + | -11 | = 18$$

$$7 + 11$$

$$\textcircled{2} \quad | 80 | + | -12 | = 92$$

$$80 + 12 = 92$$

$$\textcircled{3} \quad | -12 | - | 15 | =$$

$$12 - 15 = -3$$

$$\textcircled{4} \quad | 32 | + | 16 | =$$

$$32 + 16 = 48$$

$$\textcircled{5} \quad | 40 | - | -17 | =$$

$$40 - 17 = 23$$

$$\textcircled{1} \quad | -2 + 5 | =$$

$$\textcircled{2} \quad | -64 + 7 | =$$

$$\textcircled{3} \quad | -8 + (-14) | =$$

$$\textcircled{4} \quad | 17 + (-5) | =$$

$$\textcircled{5} \quad | -21 + (-6) | =$$

Challenge: $| -9 | - | -5 + 7 | + | 12 | =$