Lesson 11-3	Adding Integers	
Lesson Objective To add integers and to solve problems by adding integers	NAEP 2005 Strand: Number Properties and Operations Topic: Number Operations Local Standards:	
Key Concepts		
Adding Integers		
Same Signs The sum of two positive negative integers is negative.	integers is positive. The sum of two	_
Examples: $2 + 6 = 8$	-2 + (-6) = -8	DOLANGE
Different Signs Find the absolute valesser absolute value from the greater with the greater absolute value.		All rights reserved
Examples: $3 + (-7) = -4$	-3+7=4	
Stamples Using a Number Line to Add Integer	-8-7-6-5-4-3-2-1 0	on Prentice Hall.
O Using a Number Line to Add Integer		ublishing as Poarson Prontice Hall.
Using a Number Line to Add Integer $-8 - 7 - 6 - 5 - 4 - 3 - 2 - 1 \ 0$ Start at Start at scetch positive direction. Move 3 units for -3 . $So - 3 + (-5) = $	Then move sunits for You stop at	ducation, Inc., publishing as Pearson Prentice Hall.
Using a Number Line to Add Integer $-8-7-6-5-4-3-2-1=0$ Start at	Then move sum	© Penson Education, Inc., publishing as Pearson Prentice Hall.
Using a Number Line to Add Integer -8 , -7 , -6 , -5 , -4 , -3 , -2 , -1 , 0 Start at Face the positive direction. Move 3 units for -3 . So $-3 + (-5) =$ Sports A football team loses 4 yards Find $-4 + 7$. Use a number line to fine -4 , -3 , -2 , -1	Then move $\begin{bmatrix} 5 \\ 4 \\ 3 \end{bmatrix}$ units for $\begin{bmatrix} 5 \\ 4 \\ 3 \end{bmatrix}$. On one play. On the next play, the team gains 7 yards. d the sum.	© Pleanson Education, Inc., publishing as Pearson Prentice Hall.
Using a Number Line to Add Integer $-8-7-6-5-4-3-2-1=0$ Start at	Then move $\begin{bmatrix} 5 \\ 4 \\ 3 \end{bmatrix}$ units for $\begin{bmatrix} 5 \\ 4 \\ 3 \end{bmatrix}$. On one play. On the next play, the team gains 7 yards. d the sum.	© Prosnon Education, Inc., publishing as Pearson Prentice Hall.
Using a Number Line to Add Integer -8 -7 -6 -5 -4 -3 -2 -1 0 Start at -1 Face the positive direction. Move -3 units for -3 . So -3 $+$ (-5) = -3 . Sports A football team loses 4 yards Find -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use a number line to fine -4 $+$ 7. Use -4 $+$ 9. Us	Then move $\begin{bmatrix} -8 & -7 & -6 & -5 & -4 & -3 & -2 & -1 & 0 \\ \hline & & & & & & & & & & & & & & & & & &$	© Reason Education, Inc., publishing as Pearon Prentice Hall.



