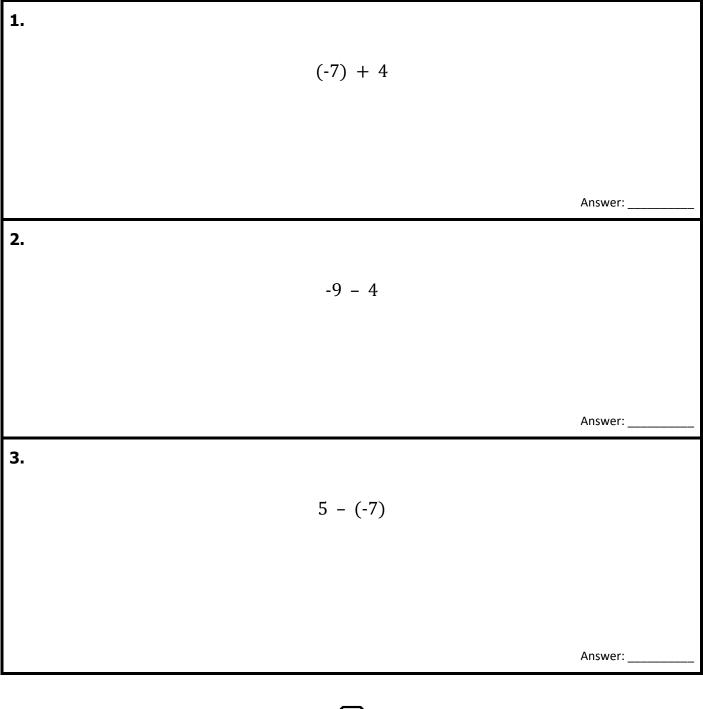


Questions 1-3: Add and subtract the integers.

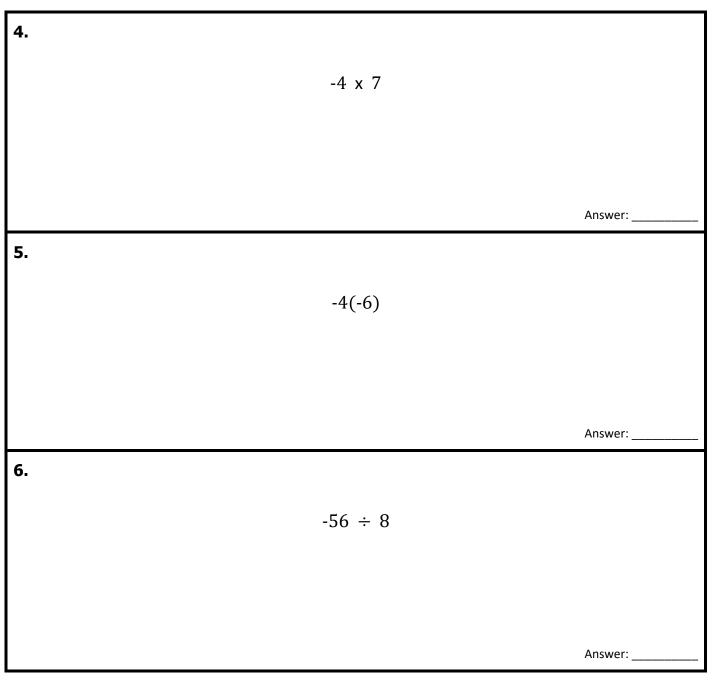






(continued)

Questions 4-6: Multiply and divide the integers.







 \circ 2x - 2

8th Grade Readiness: Summer Pre-Assessment

(continued)

7. (2x + 3) + (x + 5) $\circ 3x + 5 \circ 3x + 8 \circ 2x + 5 \circ 2x + 8$ 8. (6x + 9) - (4x + 6) $\circ 10x + 15 \circ 2x + 15 \circ 10x + 3 \circ 2x + 3$ 9. (10x + 2) - (8x - 4)

Questions 7-9: Find the equivalent expression.



 $\circ 2x + 6 \circ 18x + 6 \circ 18x - 2$



(continued)

Questions 10-12: Find the equivalent expression.

10.	4(x + 6)				
	\circ 4x + 24	\circ 4x + 6	○ 2 4 <i>x</i>	$\circ x + 24$	
11.		8(5:	x + 2)		
	\circ 40 <i>x</i> + 2	\circ 40 <i>x</i> + 16	• 56 <i>x</i>	\circ 5 <i>x</i> + 16	
12.		3(4 <i>x</i> -	+ 6) + x		
	\circ 13x + 6	\circ 12 <i>x</i> + 18	• 31 <i>x</i>	\circ 13 <i>x</i> + 18	





(continued)

Questions 13-15: Find the equivalent expression.

13.	5x + 30				
	\circ 5(x + 6)	\circ 5(x + 30) \circ 35x	\circ 5x + 6		
14.	12x - 4				
	\circ -4(3x + 1)	\circ 4(3x - 1) \circ 8x	\circ 4(8x - 1)		
15.	5. 6 <i>x</i> + 15				
	$\circ 6(x + 9)$	\circ 3(3x + 12) \circ 21x	3(2x + 5)		





(continued)

Questions 16-18: Solve the equation.

