

INTEGERS

1. Copy and complete this multiplication grid

X	5	4
	-30	
		-32

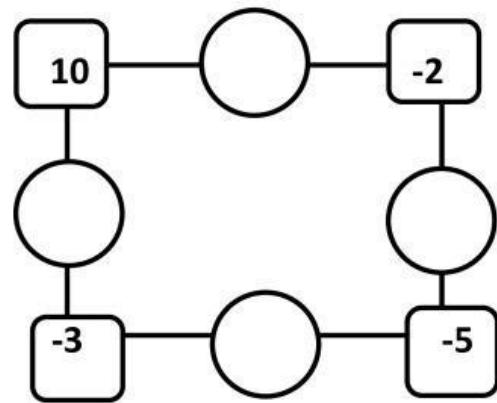
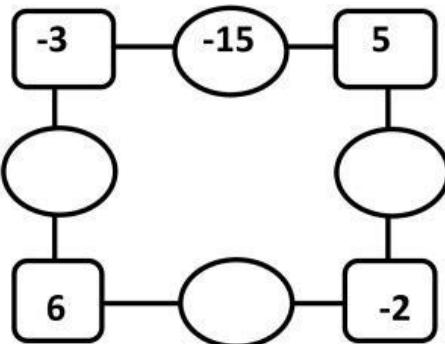
2. Use the integers 3, 4, and -5 to complete this calculation.

$$(\square + \square) \times \square = -8$$

3. What is the largest answer you can get when you put the integers 2, -4 and 7 in this calculation?

$$(\square + \square) \times \square$$

4. In these diagrams the integer in a circle is the product of the integers in the squares next to it. Fill in the circles. One has been done for you



5. Add the numbers in the circles in each diagram

6. The product of two integers is -20. Find the largest possible value of the sum of the two integers.
7. The product of two integers is -30. Find the largest possible sum of the two integers.