Create a pattern then find the number in the pattern. **Answers** Start at 39 and create a pattern with the rule subtract 5. What is the third number in the pattern? 1) Start at 37 and create a pattern with the rule add 10. What is the fourth number in the pattern? 2) Start at 49 and create a pattern with the rule subtract 4. What is the third number in the pattern? 3) Start at 25 and create a pattern with the rule add 2. What is the third number in the pattern? Start at 41 and create a pattern with the rule add 3. What is the fourth number in the pattern? 5) Start at 48 and create a pattern with the rule subtract 7. What is the third number in the pattern? 6) Start at 38 and create a pattern with the rule subtract 4. What is the fifth number in the pattern? 7) Start at 25 and create a pattern with the rule add 2. What is the sixth number in the pattern? Start at 31 and create a pattern with the rule add 8. What is the sixth number in the pattern? Start at 50 and create a pattern with the rule subtract 7. What is the fifth number in the pattern? **10**) Start at 72 and create a pattern with the rule subtract 4. What is the fifth number in the pattern?



Creating Patterns

Name:

Answer Key

Create a pattern then find the number in the pattern.				<u>Answers</u>
Ex)	Start at 39 and create a pattern with the rule subtract 5.	20 24 20 24 10	1.4	Ex
	What is the third number in the pattern?	39 34 29 24 19		167
1)	Start at 37 and create a pattern with the rule add 10.			2. 41
	What is the fourth number in the pattern?	37 47 57 67 77	87	20
2)	Start at 49 and create a pattern with the rule			3. 29
	subtract 4. What is the third number in the pattern?	49 45 41 37 33	29	4
3)	Start at 25 and create a pattern with the rule			534
	add 2. What is the third number in the pattern?	<u>25 27 29 31 33</u>	35	6. 22
4)	Start at 41 and create a pattern with the rule add 3.			735
	What is the fourth number in the pattern?	41 44 47 50 53	56	871
5)	Start at 48 and create a pattern with the rule subtract 7.			9
	What is the third number in the pattern?	48 41 34 27 20	13	1056
6)	Start at 38 and create a pattern with the rule subtract 4.			
	What is the fifth number in the pattern?	<u>38</u> <u>34</u> <u>30</u> <u>26</u> <u>22</u>	18	
7)	Start at 25 and create a pattern with the rule add 2.			
	What is the sixth number in the pattern?	<u>25</u> <u>27</u> <u>29</u> <u>31</u> <u>33</u>	35	
8)	Start at 31 and create a pattern with the rule			
	add 8. What is the sixth number in the pattern?	31 39 47 55 63	71	
9)	Start at 50 and create a pattern with the rule subtract 7.			
	What is the fifth number in the pattern?	50 43 36 29 22	15	
10)	Start at 72 and create a pattern with the rule			
	subtract 4. What is the fifth number in the pattern?	72 68 64 60 56	52	
				1