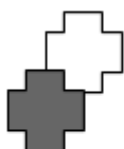


Q3-Q4 (Pattern) Day 107**Name:** _____

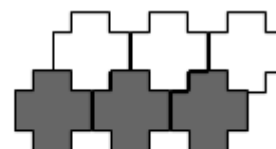
1. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

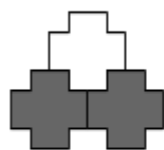
a) How many **grey** tiles will there be in **pattern 5**? Write your answer in the space below.

_____ grey tiles

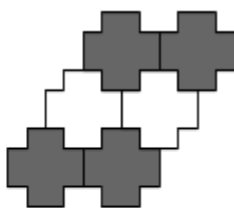
b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 1** and **pattern 6**? Write your answer in the space below.

_____ white tiles

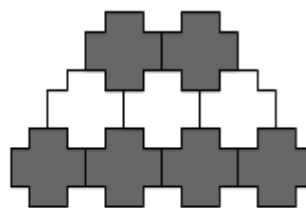
2. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

a) How many **grey** tiles will there be in **pattern 4**? Write your answer in the space below.

_____ grey tiles

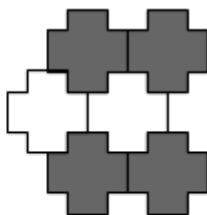
b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 1** and **pattern 5**? Write your answer in the space below.

_____ white tiles

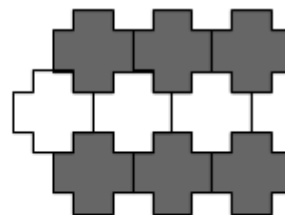
3. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

a) How many **grey** tiles will there be in **pattern 5**? Write your answer in the space below.

_____ grey tiles

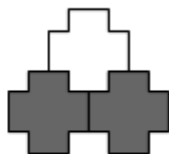
b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 1** and **pattern 6**? Write your answer in the space below.

_____ white tiles

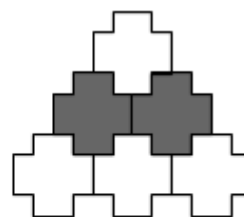
4. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

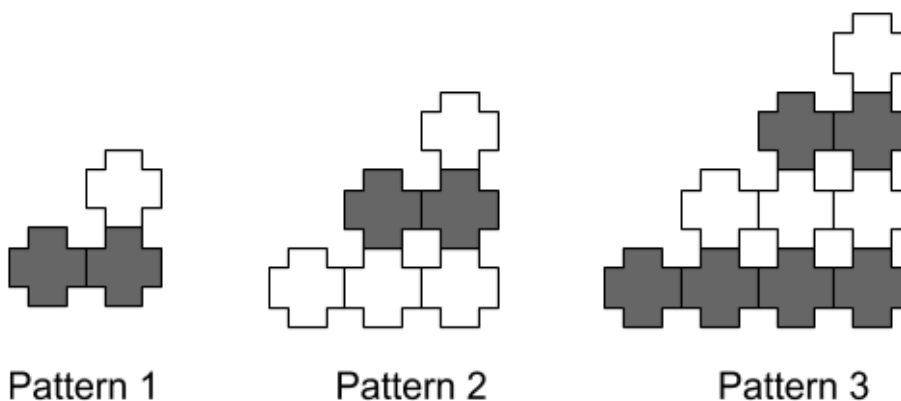
a) How many **grey** tiles will there be in **pattern 5**? Write your answer in the space below.

_____ grey tiles

b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 3** and **pattern 5**? Write your answer in the space below.

_____ white tiles

5. Look at the pattern below. It is made up of white and grey tiles.



a) How many **grey** tiles will there be in **pattern 5**? Write your answer in the space below.

_____ grey tiles

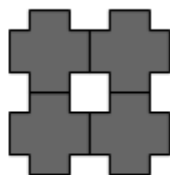
b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 2** and **pattern 5**? Write your answer in the space below.

_____ white tiles

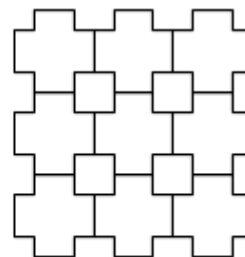
6. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

a) How many **grey** tiles will there be in **pattern 4**? Write your answer in the space below.

_____ grey tiles

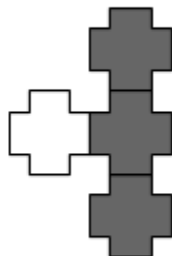
b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 3** and **pattern 5**? Write your answer in the space below.

_____ white tiles

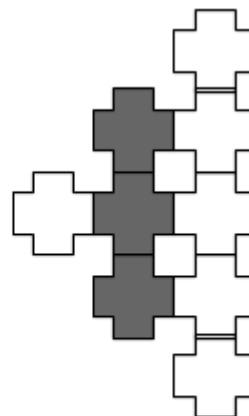
7. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

a) How many **grey** tiles will there be in **pattern 5**? Write your answer in the space below.

_____ grey tiles

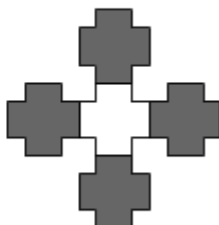
b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 3** and **pattern 5**? Write your answer in the space below.

_____ white tiles

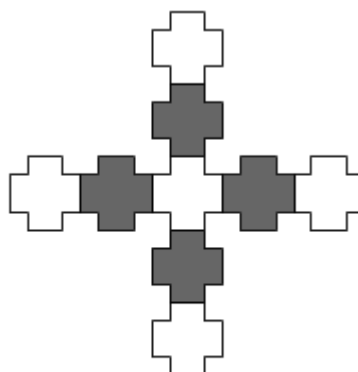
8. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

a) How many **grey** tiles will there be in **pattern 6**? Write your answer in the space below.

_____ grey tiles

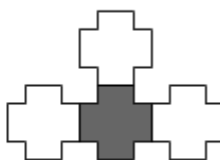
b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 2** and **pattern 7**? Write your answer in the space below.

_____ white tiles

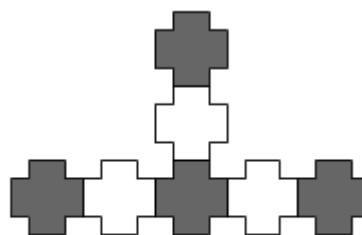
9. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

a) How many **grey** tiles will there be in **pattern 6**? Write your answer in the space below.

_____ grey tiles

b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 3** and **pattern 7**? Write your answer in the space below.

_____ white tiles

10. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

a) How many **grey** tiles will there be in **pattern 8**? Write your answer in the space below.

_____ grey tiles

b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 4** and **pattern 8**? Write your answer in the space below.

_____ white tiles

11. Look at the pattern below. It is made up of white and grey tiles.



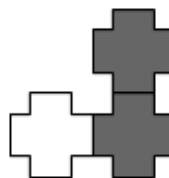
Pattern 1



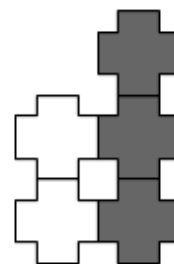
Pattern 2



Pattern 3



Pattern 4



Pattern 5

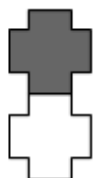
a) How many **grey** tiles will there be in **pattern 6**? Write your answer in the space below.

_____ grey tiles

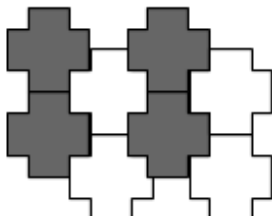
b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 1** and **pattern 6**? Write your answer in the space below.

_____ white tiles

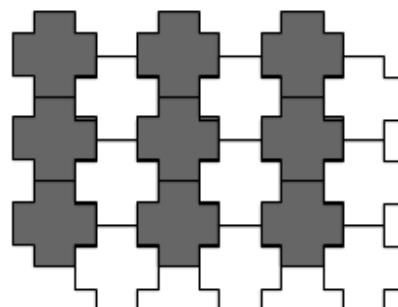
12. Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

a) How many **grey** tiles will there be in **pattern 5**? Write your answer in the space below.

_____ grey tiles

b) Look again at the pattern above. What is the **difference** between the number of **white** tiles in **pattern 2** and **pattern 6**? Write your answer in the space below.

_____ white tiles

Answers

- | | |
|----------|-------|
| 1. a) 5 | b) 5 |
| 2. a) 8 | b) 4 |
| 3. a) 10 | b) 5 |
| 4. a) 6 | b) 5 |
| 5. a) 12 | b) 5 |
| 6. a) 16 | b) 16 |
| 7. a) 10 | b) 9 |
| 8. a) 12 | b) 12 |
| 9. a) 7 | b) 6 |
| 10.a) 7 | b) 4 |
| 11.a) 5 | b) 2 |
| 12.a) 25 | b) 32 |