

### Reasoning and Problem Solving – Count in 5s 1

5. Fran is making this zig-zag pattern with counters.



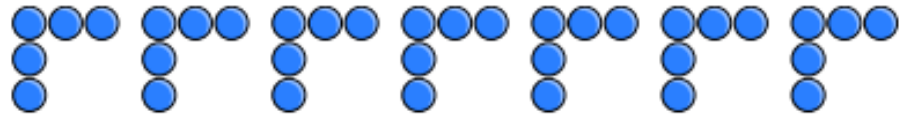
Beth says,



If you make 6 zig-zags, you will use 36 counters.

Do you agree with Beth? Explain your answer.

6. Tom is making this corner pattern with counters.



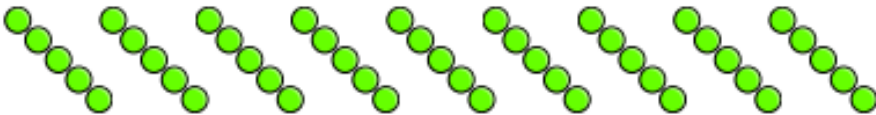
Amal says,



If you make 7 corners, you will use 35 counters.

Do you agree with Amal? Explain your answer.

7. Alfie is making this line pattern with counters.



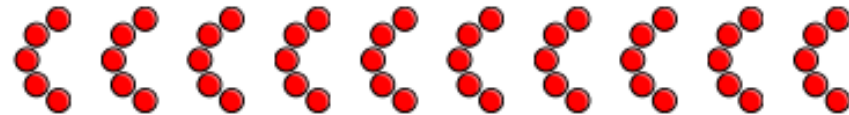
Will says,



If you make 9 lines, you will use 44 counters.

Do you agree with Will? Explain your answer.

8. Dev is making this moon-shaped pattern with counters.



Ted says,



If you make 10 moon shapes, you will use 48 counters.

Do you agree with Ted? Explain your answer.