Barry tried to continue the pattern in the box. Did he continue the pattern correctly?
HINT: Shade the yellows (Y) if it helps.

a) Y R Y R Y R YES NO

b) Y Y R Y Y R Y Y R YES NO

c) Y R R R Y Y R R Y YES NO

d) R Y R R Y R R Y R YES NO

e) R Y R R Y R R Y R YES NO

f) Y R R Y Y R R Y Y R R Y YES NO

. For each pattern below, say whether the blocks in the rectangle are the core of the pattern:

a) Y R Y R Y R YES NO

b) R Y Y R Y Y R Y Y YES NO

c) R Y R R R Y R R YES NO

d) Y R R R Y R R R Y R R R YES NO

e) Y R R R Y Y R R R Y YES NO

f) R R R Y Y R R R Y Y YES NO

Predict the color of the 18th block

R Y Y Y R Y Y Y

the color of the 18th block is R Y

Predict the color of the 19th block

R R Y Y R R Y Y

the color of the 19th block is R Y

Predict the color of the 17th block

R R Y Y Y R R Y Y Y

the color of the 17th block is R Y

Predict the color of the 35th block

Y R Y Y R Y Y R Y

the color of the 35th block is R Y

LIVEWORKSHEETS

a) What is the 16th term in this sequence?

R	Y	Y	R	Y	Y	R	Y	Y

Answer: | R | Y |

b) What is the 50th term in this sequence?

Answer

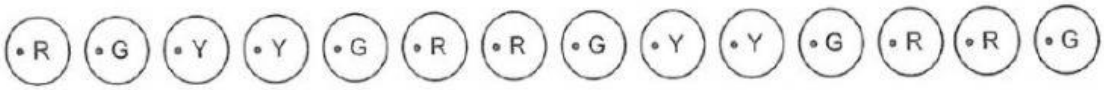
c) What direction will the 53rd arrow be pointing in?

Answer:

d) What will the 47th term of the pattern look like?

Answer:

9. Carl makes a pattern with red, green, and yellow beads:



What colour will the 43rd bead be?

Megan plants a row of daisies and pansies in the pattern shown:

D P P D P P D

Is the 37th flower a daisy or a pansy? Daisy Pansy

LIVEWORKSHEETS