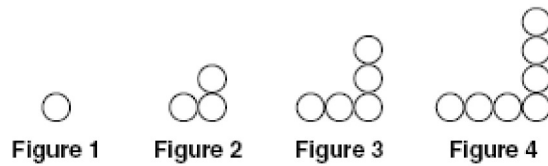
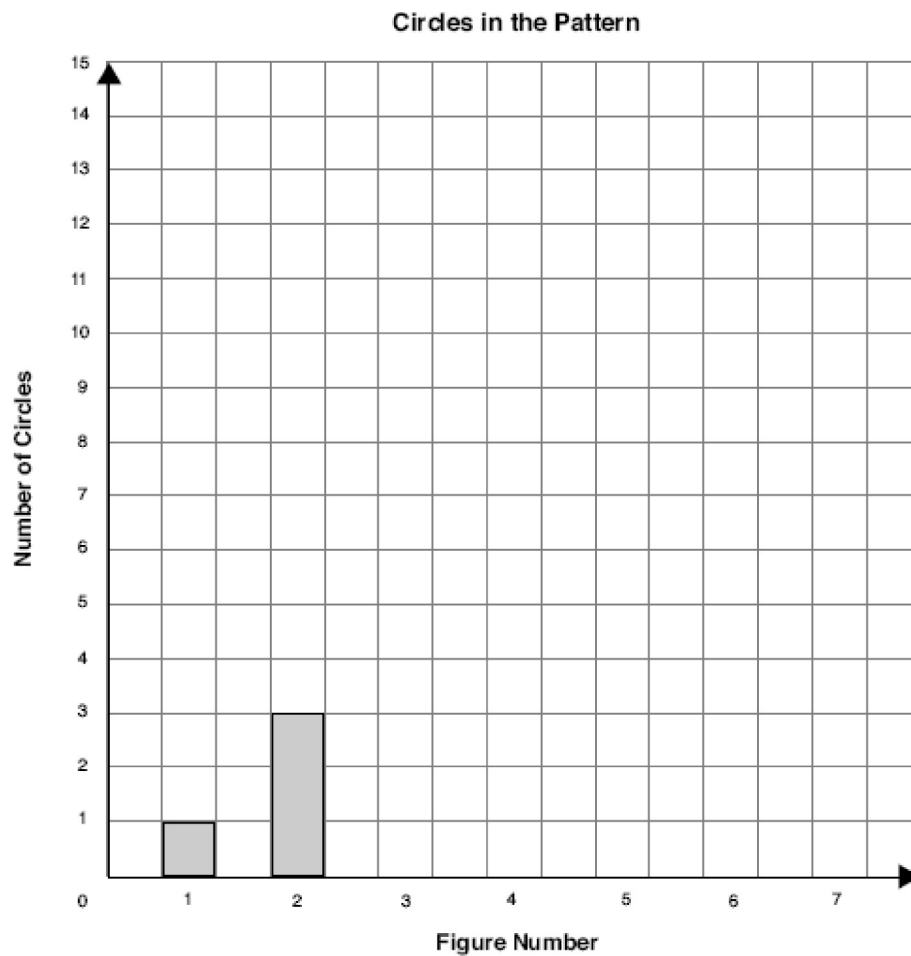


Here are some examples of the types of questions students in grade three are required to complete.

**7** The first four figures in a pattern are shown below.



Complete the bar graph below to represent the number of circles in each figure.



How many circles will there be in Figure 7?

Explain your thinking.

There will be \_\_\_\_\_ circles in Figure 7.

Mari is using a rule to make the number pattern shown below.

567, 571, 575, 579, . . .

Which of the following patterns could use the same rule?

- 892, 888, 884, 880
- 893, 897, 903, 904
- 894, 898, 902, 906
- 895, 900, 905, 910

Look at the following pattern:

9, 12, 15, 18

If the pattern continues, what will the next three numbers be?

What is the pattern rule?

Starting on July 2<sup>nd</sup>, Tim washes dishes every 4<sup>th</sup> day in July. He shades the dates he washes dishes on the calendar.

Which calendar shows the dates shaded correctly?

July						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

July						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

July						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

July						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		