

Some questions (c) 2013 by TEKS Resource System.

**1** Tosha made lemonade for her friends. The table below shows how many cups of lemonade she made.

Number of	Cups of
Friends	Lemonade
1	2
2	4
3	6
4	8
5	?

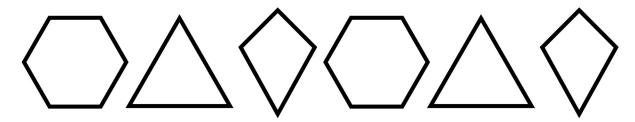
If the pattern continues, how many cups of lemonade will Tosha make for 5 friends?

- A 8 cups
- **B** 10 cups
- **C** 12 cups
- **2** Sabrina bought 4 packages of juice for her son's birthday party. If each package has 6 boxes, what is the total number of juice boxes she will have for the birthday party?

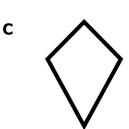
Number of Six-Packs	Total Number of Juice Boxes
1	6
2	12
3	18
4	?

- **F** 19
- **G** 22
- **H** 24
- **J** 30

**3** If the pattern continues, what will be the next shape in the sequence?



В



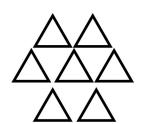
**4** Which answer choice describes the number pattern?

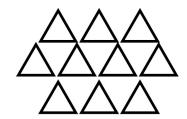
3	7	11	15	?

- **F** The numbers are all even.
- **G** The numbers skip count by 3.
- **H** The numbers skip count by 4.

**5** Look at the pattern. Identify the rule for the pattern.







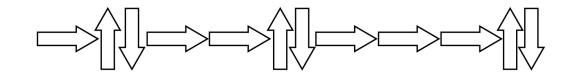
- A add 2
- **B** add 3
- C add 4
- **6** Jan put 5 cookies on each plate. Complete the table below to find the total number of cookies on each plate.

Number of	Number of
Plates	Cookies
1	
2	
3	
4	

**7** Jeremiah collects model cars. Each model car has four wheels. Continue the pattern to complete the table.

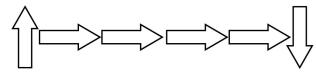
Number	Repeated	Number of
of Cars	Addition	Wheels
1	4	4
2	4 + 4	8
3		
4		

8

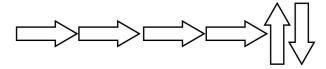


Look at the pattern above. Which of these answer choices extends the pattern correctly?

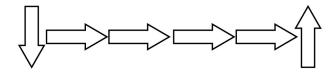
F



G



Н



**9** The table below shows how many books Jeremy reads each week.

Number of	Number of
Weeks	Books
1	3
2	6
3	9
4	?
5	?
6	?

If the pattern continues, how many books will Jeremy read on the 6th week?

- **A** 12
- **B** 15
- **C** 18

The parents of the soccer players wanted to make sandwiches for the team. Each sandwich requires 2 slices of bread. How many slices of bread will it take to make 8 sandwiches?

Number of	Slices of bread
Sandwiches	
1	2
2	4
3	6
4	8
5	?
6	?
7	?
8	?

- **F** 13 slices of bread
- **G** 14 slices of bread
- **H** 16 slices of bread