What number is 4 more than 16? (Or: What is 16 + 4?)

Alissa finds the answer by counting on her fingers. She says 16 with her fist closed, then counts up from 16 until she has raised 4 fingers.



16



17



18



19



20

The number 20 is 4 more than 16.

1. Add the number in the circle to the number beside it. Write your answer in the blank.

## BONUS:

- m) 67 (2) \_\_\_\_
- n) 85 (5) \_\_\_\_
- o) 42 (3) \_\_\_\_
- p) 68 (4)\_\_\_\_

- q) 54 (6) \_\_\_\_
- r) 63 <sup>(5)</sup>\_\_\_\_
- s) 98 (4) \_\_\_\_
- t) 93 (8)\_\_\_\_

- 2. Fill in the missing numbers.
  - a) \_\_\_\_\_ is 4 more than 6
- b) \_\_\_\_\_ is 6 more than 5
- c) \_\_\_\_\_ is 5 more than 7

- d) \_\_\_\_\_ is 1 more than 19
- e) \_\_\_\_\_ is 6 more than 34
- f) \_\_\_\_\_ is 5 more than 18

- g) \_\_\_\_\_ is 8 more than 29
- h) \_\_\_\_\_ is 7 more than 24
- i) \_\_\_\_\_ is 8 more than 37

## Copyright (c) JUMP Math 2019. Kativik Illisarniliriniq only PA4-3: Increasing Sequences

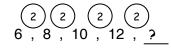
Angel wants to continue the number pattern:

6,8,10,12,?

Step 1: She finds the **difference** between the first two numbers.



She checks that the difference between the other numbers Step 2: in the pattern is also 2.

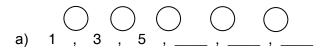


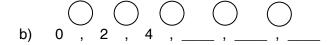
Step 3: To continue the pattern, Angel adds 2 to the last number

6 , 8 , 10 , 12 , <u>14</u>	6	, 8	6	,	,	10	,	12	,	14
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in the sequence.

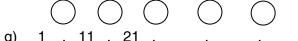
1. Extend the following patterns. Start by finding the gap between the numbers.





$$_{f)}$$
  $_{5}$   $_{,9}$   $_{,13}$   $_{,--}$   $_{,--}$   $_{,--}$ 

**BONUS:** 



Use increasing sequences to solve these problems.

2. Mary reads 5 pages of her book each night. Last night she was on page 72.

What page will she reach tonight? \_\_\_\_\_ And tomorrow night? \_\_\_\_\_

3. Jane runs 12 blocks on Monday. Each day she runs 4 blocks further than the day before.

How far does she run on Tuesday? \_\_\_\_\_ And on Wednesday? \_\_\_\_\_

On what day of the week will she run 28 blocks?