Creation Kids

Beauty by Design
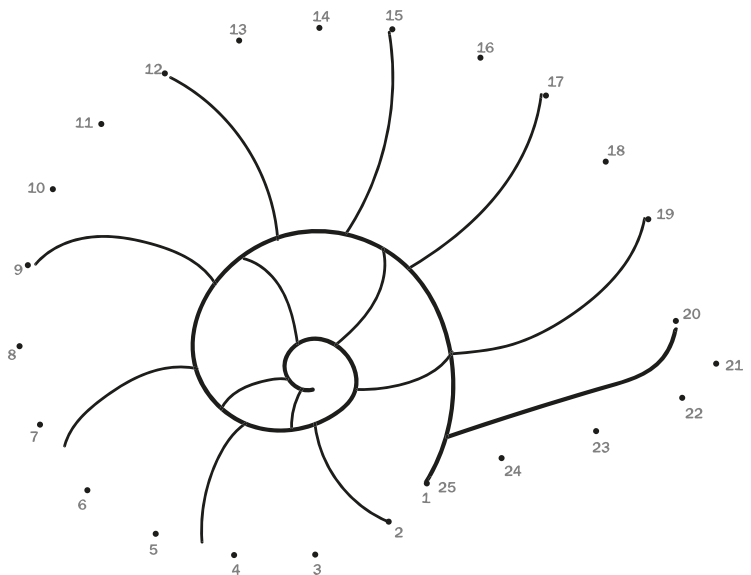
ICR INSTITUTE FOR CREATION RESEARCH

Jesus created a universe full of beautiful things! Some people say these creations formed by accident. But if that were true, why do many of them show math and patterns? Did you know...

✔ Sunflower seeds in the brown middle grow in a spiral pattern. The number of seeds in each row is based on a math pattern called the Fibonacci (fib-oh-not-chee) sequence.

✔ In the Fibonacci sequence, each number is the sum of the two numbers before it.

✔ Patterns like this are also found in seashells, rose petals, pine cones, and even some galaxies.

✔ People find this Fibonacci pattern to be very pleasant to their eyes. That's why ancient artists often used it in their sculptures and paintings.

✔ Do you think Jesus used this math pattern in His creations so you would enjoy seeing them too?

Connect the dots and color the design.

Word Search

```
P S T T N N D B W I E T Y U F I H S M A
F M Y P O S U N F L O W E R P V M Y A G
E G S O T G R F C R T P T K O T T R W J
T D E J L P Z W A F O S M N Y I C Y J Y
A M A E V S K C T P S P E B H W V T O E
T O S U Z J T P I S F I B O N A C C I B
Y O H J S O G N Z S N R X Y W V N W R N
R A E S D N E G M R E A W J U N R M E I
U G L D P C D X J O L L K Y K U E S J X
T C L E O D K M P D Z C S U T B T R U Z
R Q F N K L R A T U D E U T S U T M Z O
O U E L X R A T X N G X V G J E A D V X
X U Z K F Z S H Y Y N J W V B Z P E E E
Y C V X G V N V U Z Z Q S J G V S B H S
H O Q O J H L M H S E S M S V U Y I E S
G X H N B H Q C M A F I T C M M Q G H I
M K S I O H V Z S K T I B O L G X N Z W
X M A G S Y T S Q I D V E C Q X B R K E
F P L M F P Z Q H A B E F A Y C Q W M L
U P K T T M I U G D W S S E B V I N X W
```

Fibonacci   **Spiral**   **Math**

Pattern   **Rose**   **Pine Cone**

Beauty   **Seashell**   **Sunflower**

Design

Beautiful Math!

In a sunflower, the number of seeds in each row increases like this: 1, 2, 3, 5, 8, 13....

Add the last two numbers to find out how many seeds would be in the next row:

$8+13=$ _____

Answer: 21

BY CHRISTY HARDY AND SUSAN WINDSOR