

Repeating Patterns

Circle the core, the part that repeats. Write it with letters.

Example

1.



A

A

B

C

2.



3.



4.



5.



6.



7.



Repeating Patterns

Keep the pattern going in your head. Draw what goes in each spot.

1.



1



2



3



4



5



6



7



8



9

...



11th



13th

Example



15th

2.



1



2



3



4



5



6



7



8



9

...



12th



14th



16th

3.



1



2



3



4



5



6



7



8

...



10th



13th



16th

4.



1



2



3



4



5



6



7



8



9

...



11th



14th



18th

5.



1



2



3



4



5



6



7



8

...



11th



13th



20th

6.



1



2



3



4



5



6



7



8

...



11th



14th



17th

Repeating Patterns

Circle every pattern that is the same as the animals.

1.



Example



A B B A B B

5 5 2 5 5 2



2.



A B C C A B C C

1 2 2 3 1 2 2 3



X Y Y X Y Y

3.



A A B A A B



7 7 9 7 7 9

M N M N

4.



3 3 6 6 3 3 6 6

A B B A B B



P P Q P P Q

Repeating Patterns

Circle the one that breaks the pattern. Then circle what belongs.

Example

1.



2.



3.

A B C C A B C C A C C C

A B C

4.

2 4 4 6 4 4 4 6 2 4 4 6

4 2 6

5.



6.



Repeating Patterns

Solve the pattern stories. Then make your own pattern.

1. Ana strings beads: red, blue, blue, red, blue, blue. She keeps going. What color is the 10th bead?

_____ red _____

Example

2. Ben claps a beat: clap, snap, stomp, clap, snap, stomp. What is the 11th sound?

3. A path has tiles: big, small, small, small, big, small, small, small. What size is the 13th tile?

4. Mia puts fruit in a row: apple, apple, pear, apple, apple, pear. What fruit is 14th?

5. Make an A B B C pattern with shapes. Show the core 2 times.



Now write the same pattern with numbers.

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Repeating Patterns

Circle the core, the part that repeats. Write it with letters.

Example

A A B C

1.



2.



3.



4.



5.



6.



7.



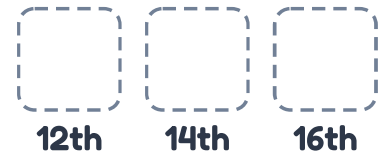
Repeating Patterns

Keep the pattern going in your head. Draw what goes in each spot.

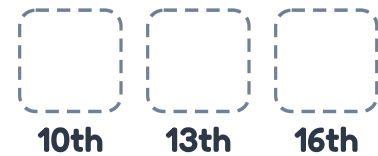
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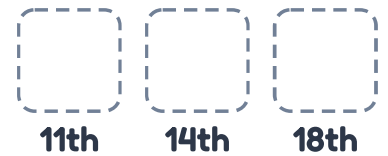
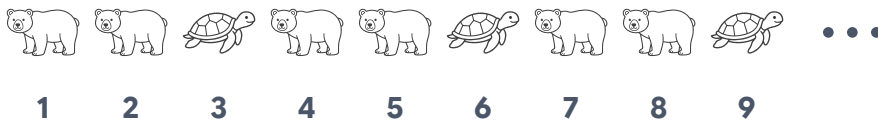
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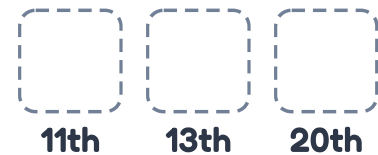
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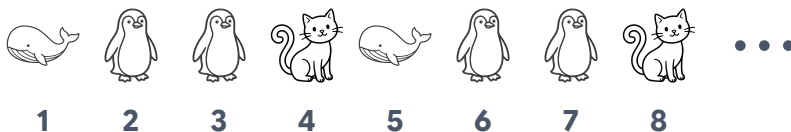
4.



5.



6.



Repeating Patterns

Circle every pattern that is the same as the animals.

1.



Example

☆ ☆ ♥ ☆ ☆ ♥

A B B A B B

5 5 2 5 5 2

○ □ ○ □

2.



A B C C A B C C

1 2 2 3 1 2 2 3

□ ○ ○ ☆ □ ○ ○ ☆

X Y Y X Y Y

3.



A A B A A B

♥ △ ○ ♥ △ ○

7 7 9 7 7 9

M N M N

4.



3 3 6 6 3 3 6 6

A B B A B B

◇ ◇ ☆ ☆ ◇ ◇ ☆ ☆

P P Q P P Q

Repeating Patterns

Circle the one that breaks the pattern. Then circle what belongs.

Example

1.



2.



3.

A B C C A B C C A C C C

A B C

4.

2 4 4 6 4 4 4 6 2 4 4 6

4 2 6

5.



6.



Repeating Patterns

Solve the pattern stories. Then make your own pattern.

1. Ana strings beads: red, blue, blue, red, blue, blue. She keeps going. What color is the 10th bead?

_____ **red** _____

Example

2. Ben claps a beat: clap, snap, stomp, clap, snap, stomp. What is the 11th sound?

3. A path has tiles: big, small, small, small, big, small, small, small. What size is the 13th tile?

4. Mia puts fruit in a row: apple, apple, pear, apple, apple, pear. What fruit is 14th?

5. Make an A B B C pattern with shapes. Show the core 2 times.



Now write the same pattern with numbers.

--	--	--	--	--	--	--	--

Repeating Patterns

Circle the core, the part that repeats. Write it with letters.

Example

A A B C

1.



A B B C

2.



A B C

3.



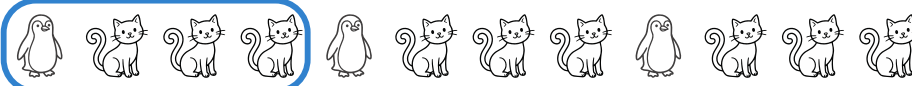
A A B B C

4.



A B B B

5.



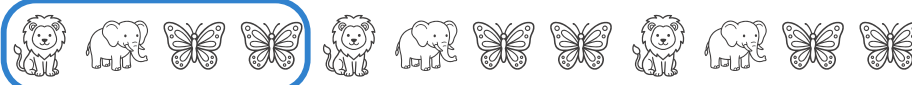
A B C C B

6.



A B C C

7.



Repeating Patterns

Keep the pattern going in your head. Draw what goes in each spot.

1.



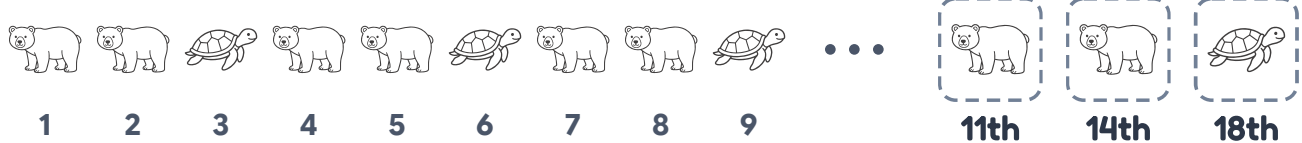
2.



3.



4.



5.



6.



Repeating Patterns

Circle every pattern that is the same as the animals.

1.



Example

☆ ☆ ♥ ☆ ☆ ♥

A B B A B B

5 5 2 5 5 2

○ □ ○ □

2.



A B C C A B C C

1 2 2 3 1 2 2 3

□ ○ ○ ☆ □ ○ ○ ☆

X Y Y X Y Y

3.



A A B A A B

♥ △ ○ ♥ △ ○

7 7 9 7 7 9

M N M N

4.



3 3 6 6 3 3 6 6

A B B A B B

◇ ◇ ☆ ☆ ◇ ◇ ☆ ☆

P P Q P P Q

Repeating Patterns

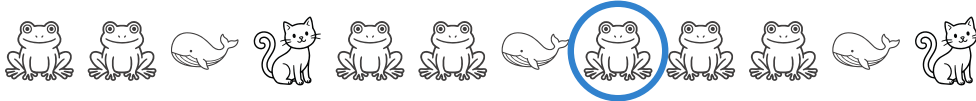
Circle the one that breaks the pattern. Then circle what belongs.

Example

1.



2.



3.

A B C C A B C C A C C C

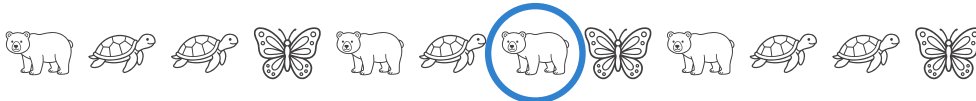
A B C

4.

2 4 4 6 4 4 4 6 2 4 4 6

4 2 6

5.



6.



Repeating Patterns

Solve the pattern stories. Then make your own pattern.

1. Ana strings beads: red, blue, blue, red, blue, blue. She keeps going. What color is the 10th bead?

red

Example

2. Ben claps a beat: clap, snap, stomp, clap, snap, stomp. What is the 11th sound?

snap

3. A path has tiles: big, small, small, small, big, small, small, small. What size is the 13th tile?

big

4. Mia puts fruit in a row: apple, apple, pear, apple, apple, pear. What fruit is 14th?

apple

5. Make an A B B C pattern with shapes. Show the core 2 times.

One way:



Now write the same pattern with numbers.

