

Name _____

1. Carla writes an equation.
The sum is an even number
greater than 12.

Which equation does Carla
write?

- (A) $6 + 6 = 12$
(B) $6 + 7 = 13$
(C) $7 + 7 = 14$
(D) $8 + 9 = 17$

2. Dee has 3 rows of pennies
with 4 pennies in each row.

Which equation shows
how many pennies Dee
has in all?

- (A) $3 + 3 = 6$
(B) $3 + 3 + 3 = 9$
(C) $4 + 4 + 4 = 12$
(D) $4 + 4 + 4 + 4 = 16$

3. Choose Yes or No to tell if the sum in each equation is
an even number.

$3 + 9 = 12$ Yes No

$9 + 8 = 17$ Yes No

$8 + 8 = 16$ Yes No

$5 + 6 = 11$ Yes No

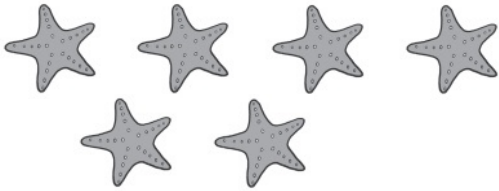
4. Darren plants 3 rows of
flowers in his garden.
He plants 5 flowers in
each row.

Draw a picture to show
the array of flowers.
Then write an equation
for your picture.

_____ + _____ + _____ = _____

There are _____ flowers in all.

5. How many starfish are shown?
Is the number even or odd?
Draw a picture to show how you know.



6. Julia has 12 beads. Look at each equation. Choose Yes or No to tell if Julia can use the equation to make an array with the beads.

$5 + 5 = 10$

Yes No

$8 + 4 = 12$

Yes No

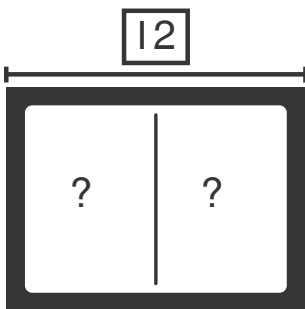
$4 + 4 + 4 = 12$

Yes No

$6 + 6 = 12$

Yes No

7. Lucas drew this bar diagram to show 2 equal parts can make 12.



Part A

Draw a picture to show what the “?” stands for.

Part B

Change 12 to 10 in the diagram. What does the “?” stand for now? Tell how you know.
