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## Lesson 32 Quiz

## Solve the problems.

1 Decide if the number of dots on each card odd or even.
Choose Odd or Even for each card.

|  | Odd | Even |
| :---: | :---: | :---: |
| $\left[\begin{array}{ll}0 & \\ & \\ 0 & \\ 0 & \\ & \\ \hline\end{array}\right.$ | (A) | (B) |
| 0 0 <br> 0 0 <br> 0 0 | © | (D) |
| $0 \begin{array}{ll}0 & 0 \\ 0 & 0\end{array}$ | (E) | © |
| $\begin{array}{lll}0 & & \\ & & \\ & & \\ & & \\ \end{array}$ | (a) | (H) |

2 Cheng has 2 pails of fish. Each pail has the same number of fish. Which could be the number of fish that Cheng has in all? Choose all the correct answers.
(A) 5
(B) 9
(C) 10
(D) 13
(E) 18
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## Lesson 32 Quiz continued

3 Write a doubles fact to show that 12 is even.
Write a doubles +1 fact to show that 15 is odd.
Write your answers in the blanks.
$12=$ $\qquad$ $+$ $\qquad$
$15=$ $\qquad$ $+$ $\qquad$ $+1$

4 Ethan adds 3 and 3 . Sarah adds 7 and 7.
Which statement is true?
(A) Ethan's sum is odd and Sarah's sum is even.
(B) Sarah's sum is odd and Ethan's sum is even.
(C) Both sums are odd.
(D) Both sums are even.

5 Frank wants to find out whether he has an odd or even number of dots. How can he rearrange the dots to make his decision? Then, tell whether the number of dots is odd or even.

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