## Sample Questions

## Age Group 4

If all dogs are animals, and some animals can swim, can we conclude that all dogs can swim?
A. Yes, all dogs can swim
B. No, not all dogs can swim

Which letter is missing in the series? $\mathrm{A}, \mathrm{E}, \mathrm{I}, \mathrm{M}$, Q, _, Y
A. S
B. $U$
C. W
D. Z

If 4 people can complete a task in 10 days, how many days will it take 8 people to complete the same task?
A. 2.5
B. 5
C. 10
D. 20

How many triangles are there in the figure?
A. 11
B. 14
C. 16
D. 7

Which one of the following image is the mirror reflection of figure X ?

(X)

A. Pentagon
B. Hexagon
C. Heptagon
D. Octagon

If the pattern is $2,6,18,54$, what number comes next?
A. 108
B. 162
C. 216
D. 324
(A)

(B)
(C)
(D)

Which one of the following figure should come next according to the given matrix?


