## ANSWERS TO UNIK-UM BRAIN TEASERS

## Direction of Motion

The dolphin is swimming to the left.
The passenger doors are not visible and therefore the bus moves to the left in the case of right-hand traffic and to the right in the case of left-hand traffic.

## Birthday

Today is January 1, and Jacob’s birthday is on December 31.
He was still 7 the day before yesterday (December 30); he turned 8 yesterday; he will be 9 this year; and he will turn 10 next year (December 31).

## Candles

The 2 candles that were put out remain. The remaining 5 candles burned out.

## Apples in a Basket

Give 4 children a whole apple in their hands and give the $5^{\text {th }}$ child an apple in the basket.

## More or Less?

The more earth you take out of a hole in the ground, the bigger it gets.

## Daddy's Daughter

Olivia herself.
Squares out of Matches


Mathematical Square

| 2 | 9 | 4 |
| :--- | :--- | :--- |
| 7 | 5 | 3 |
| 6 | 1 | 8 |

