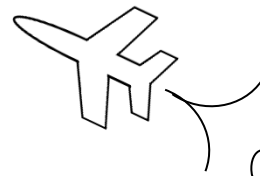# Math on the Fly!

NAME: _____   DATE: _____

Finding Fractions of Amounts

Find each quantity below.

1. $\frac{2}{3}$ of 15

2. $\frac{1}{4}$ of 16

3. $\frac{4}{9}$ of 18

4. $\frac{7}{10}$ of 50

5. $\frac{6}{7}$ of 49

6. $\frac{3}{8}$ of 56

7. $\frac{8}{11}$ of 44

8. $\frac{9}{10}$ of 80

9. $\frac{19}{25}$ of 75

Solve each problem below.

10. Four-sevenths of the cars in a parking lot are silver.
If there are 42 cars in the parking lot, how many of the cars are silver?

11. Madison took a test with 60 questions. She got 9/10 of the questions right.
How many questions did she answer correctly?

12. There are 1440 students that go to a high school.
If 5/12 of the students are freshmen, how many students are *not* freshmen?

13. A flower bed has 75 flowers. Four-fifteenths of the flowers are daisies.
How many daisies are in the flower bed?

14. A boy gets $200 on his birthday. He spends 3/4 of the birthday money on toys.
After spending the money on toys, how much money is left over?

SOLUTIONS

1. $\frac{2}{3}$ of 15 = 10

2. $\frac{1}{4}$ of 16 = 4

3. $\frac{4}{9}$ of 18 = 8

4. $\frac{7}{10}$ of 50 = 35

5. $\frac{6}{7}$ of 49 = 42

6. $\frac{3}{8}$ of 56 = 21

7. $\frac{8}{11}$ of 44 = 32

8. $\frac{9}{10}$ of 80 = 72

9. $\frac{19}{25}$ of 75 = 57

10. $\frac{4}{7}$ of 42 = <u>24 cars</u>

11. $\frac{9}{10}$ of 60 = <u>54 questions</u>

12. $\frac{5}{12}$ of 1440 = 600

1440 – 600 = <u>840 students</u>

13. $\frac{4}{15}$ of 75 = <u>20 daisies</u>

14. $\frac{3}{4}$ of $200 = $150

$200 – $150 = <u>$50 left over</u>