Multiplying Decimals (SWOOP)

1) 9.2 x 2.7   Estimate _____

Answer _____

2) 3.75 x 0.9   Estimate _____

Answer _____

3) 18 x 0.9   Estimate _____

Answer _____

4) 1.268 x 3   Estimate _____

Answer _____

5) 8.5 x 0.75   Estimate _____

Answer _____

6) $4.98 x 7   Estimate _____

Answer _____

Solve:

7) 4.33 x 1.54 =

8) 0.8 x 0.5 =

9) 37.5 x 0.25 =

10) Trevor bought 8 new mechanical pencils for his Math class. Each pencil cost $0.27 (including tax). How much did Trevor spend on the pencils?

11) Miguel runs 2.3 miles each afternoon at track practice, Monday through Friday. How many miles will he run in one week?

12) Alicia is using string to make necklaces for her friends. Each necklace needs 0.7 m of string. How many meters of string will she need to make 2.5 necklaces?

13) Curtis hikes for 1.25 hours at an average speed of 2.6 miles per hour. How many miles does Curtis hike?

14) A 7th grade class collected 267.75 pounds of aluminum to recycle. If a recycling company pays $0.65 per pound of aluminum, how much will the students earn? Round to the nearest cent.