



Summerhill School

Love & Wisdom

WORKSHOP – MULTIPLICATION OF DECIMAL NUMBERS

Read the problem, propose a solution and select the correct answer

1. Anna earns \$13.75 per hour and worked 20.5 hours last week. How much did she earn last week?

- a.** \$9.575
- b.** \$28.1875
- c.** \$281.875
- d.** \$2818.75

2. Silka swims at an average speed of 0.35 miles per hour. About what distance (in miles) will Silka swim in 2.8 hours?

- a.** 0.350
- b.** 0.98
- c.** 9.8
- d.** 980

3. Luis uses 1.6 liters of gasoline each hour he spends mowing lawns.

How much gas (in liters) does he use in 5.8 hours?

- a.** 2.08
- b.** 9.28
- c.** 20.8
- d.** 92.8

Solve the following operations and select the correct answer

4. 11.3×20.5

- a.** 231.65
- b.** 79.1
- c.** 23.165
- d.** 7.91

5. 0.12×0.04

- a.** 0.00048
- b.** 0.0048
- c.** 0.048
- d.** 0.48

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