

Grade 8 Math Review on Decimals Day 2

Name: _____

Answer each of the following WITHOUT a calculator (Show work) BE NEAT

1) $142.36 + 96.214$ 2) $0.25 + 36.58$ 3) $96.705 - 14.3$ 4) $5.607 - 2.988$

5) $101.257 + 16.2 + 0.79$ 6) $52 + 0.14 + 16.8$

7) On a trip Jim spent \$45.92 on gas the first day, \$88.24 the second day and \$39.78 the third day. What was the total cost for gas over the three days?

8) Karen wants to buy a new watch that cost \$145.73. Her grandmother gave her \$20 for her birthday and she also has \$32.62 saved. How much more money does she need to buy the watch?

9) A) Model with rectangle 2.4×0.6

B) Model 1.8×2.3

For each of the following use your multiplication square to help answer (No calculators)

10) 0.96×0.7

10) 12.8×7.2

11) 78.9×5.5

12) 108×0.22

11) 0.789×3.7

12) 60.3×7.4

13) 0.27×0.64

14) 23.6×4.58

15) Joni wants to buy 18 kg of fruit for her restaurant. The fruit is selling for \$1.58 per kilogram. What will the cost be for the fruit she wants to buy?

16) How far can you drive with 50.7 L of gas, if a car can travel 21.2 km with 1 litre?