

Thank you for taking the time to review this extra material. Please note that this material is voluntary and not mandatory for the school. If you happen to come across any errors, we kindly ask for your understanding.

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Name: _____ Number: _____

Math review worksheet T1 S2 (answer will be given out in class)

Complete the multiplication table.

Number	X 10	X 100	X 1000
0.003			
1.234			
5.678			
7.15			
98.05			

F. Complete the division table.

Number	÷ 10	÷ 100	÷ 1000
9			
21			
987			
5001			

Decimals and Approximation: Round each decimal to 2 decimal places.

1) 121.513 = _____

2) 0.063 = _____

3) 7.755 = _____

4) 301.081 = _____

5) 2.468 = _____

6) 5.777 = _____

B. Dividing 2-digit decimals by whole numbers.

1) $1.2 \div 4 =$ _____

2) $0.3 \div 3 =$ _____

3) $1.20 \div 8 =$ _____

4) $1.02 \div 3 =$ _____

5) $1.0 \div 10 =$ _____

6) $0.90 \div 10 =$ _____

7) $0.8 \div 4 =$ _____

8) $0.7 \div 7 =$ _____

9) $1.84 \div 8 =$ _____

10) $1.82 \div 7 =$ _____

11) $0.18 \div 9 =$ _____

12) $0.24 \div 6 =$ _____

C. Express each mixed number as a decimal; correct to 2 decimal places.

1. $2 \frac{1}{7} =$ _____

2. $5 \frac{7}{8} =$ _____

3. $1 \frac{5}{6} =$ _____

4. $1 \frac{3}{7} =$ _____

5. $3 \frac{2}{3} =$ _____

D. Multiplying decimals by tens.

1. $3.14 \times 10 =$ _____

2. $62.1 \times 10 =$ _____

3. $0.480 \times 10 =$ _____

4. $0.125 \times 10 =$ _____

5. $9.67 \times 10 =$ _____

6. $0.181 \times 10 =$ _____

7. $9.2 \times 10 =$ _____

8. $5.10 \times 10 =$ _____

9. $83.0 \times 10 =$ _____

10. $0.840 \times 10 =$ _____

E. Conversion of Measurements.



Find the equivalent measures.

- | | |
|----------------------|------------------------|
| 1) 20km = _____ m | 2) 0.09 m = _____ cm |
| 3) 77 m = _____ km | 4) 0.04km = _____ cm |
| 5) 0.18m = _____ km | 6) 5 km = _____ m |
| 7) 0.07 km = _____ m | 8) 7.4 kg = _____ g |
| 9) 0.08kg = _____ g | 10) 3g = _____ kg |
| 11) 5g = _____ kg | 12) 18kg = _____ g |
| 13) 8.3kg = _____ g | 14) 5.001 L = _____ ml |
| 15) 9.3 kg = _____ g | 16) 2.002 kg = _____ g |

Express each answer in decimals.

- | | |
|-----------------------|----------------------|
| 1) 88 m = _____ km | 2) 360 m = _____ km |
| 3) 1060 g = _____ kg | 4) 70g = _____ kg |
| 5) 9ml = _____ L | 6) 90 mm = _____ cm |
| 7) 3000 mm = _____ cm | 8) 8542 cm = _____ m |
| 9) 2 cm = _____ m | 10) 33 cm = _____ m |

Work Problems: Show your work for partial credit!

1. A pack of dog food that weighs 5 kg cost \$20. A smaller pack of dog food that is 500 g costs \$2.50. Which one has better value?
2. Broomy saved some money. He used the money to buy 21 cards and had \$324 left. If each cards cost \$33.15, how much money did Broomy have at first?
3. How many 30-g flower pots can a 6-kg pack of soil fill up?
4. In a Bubble tea factory, a machine dispenses 88.99 liters of black tapioca per minute. How much tapioca can the machine dispense in 120 minutes?
5. Abby is packing to move to another apartment down the hall. She packed 24 boxes. Each box can hold up to 8 lb. The trolley she is using to move can take up to 32 lb. How many trips does it take her to move if she only has one trolley?
6. Katrina's yard is rectangular. One side of the yard is 50 feet wide. The total area of the yard is 6,000 square feet. What is the length of the other side of the yard?
7. The height of the BFG giant is 7.828 kilometers. The height of the mysterious green man is 1711 meters shorter than that of the BFG giant. Find their total height in kilometers.