Name:_____

Grade 8 Int Mult & Decimal Operations
Test REVIEW Worksheet

Part A – Multiple Choice

____ 1. (+) x (-) is always what as a product?
(a) (-) (b) (+) (c) Depends on the numbers (d) 0

____ 2. The sum of 123.45 AND 2.7
(a) 120.75 (b) 125.15 (c) 126.15 (d) 333.315

____ 3. 62.7 x 12.16 would have what as the solutions? (Use decimal place or estimation)
(a)7624.32 (b) 762.432 (c) 762432 (d) 76.2432

____ 4. What is (-15) x (-3) equal to ?
(a) (-18) (b) (-45) (c) (-12) (d) (+45)

____ 5. Find the difference of 14.001 and 5.39 using rounding to the ones place.
(a) 13.462 (b) 8.611 (c) 9.61 (d) IDK

____ 6. In the question, $9.32 - 6.85 \div 7 + 21 \times 6.7$, which operation would you do first?
(a) addition (b) subtraction (c) multiplication (d) division

Part B – You must <u>show work</u> in order to obtain full value.

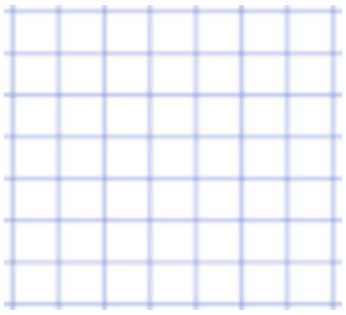
1. Model the following integer multiplication with tiles
(a) (+7) x (-4) (b) (-3) x (-6)

2) Find the product of the following:
a) (-8) (-7) b) (+7) (-12) c) (+4) (+11) d) (-8) (+2)

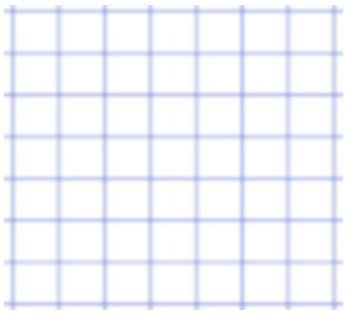
3) Use the distributive method to evaluate the following:
a) (-24) x (+70) b) (-86) x (-21)

4) Add the following

a) 21.6 + 7.258



b) 2.8 +154



5. Subtract the following

a) 167.2 – 12.47

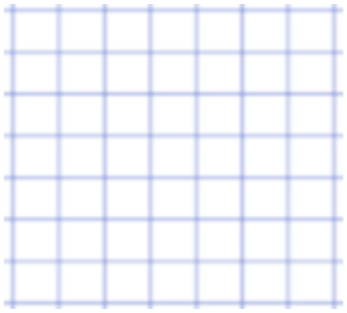


b) 14.7 – 0.6



6) Find the actual answer

(a) 3.56 x 0.3



(b) 1.689 ÷ 0.3 →

7. Evaluate(no calculators).

(a) 31 – (7+5) ÷ 4 +10

(b) 10 + 61.2 x 0. 3 + 12.96 ÷ 0.4 – 1

(Show work on side of the paper)