Title: _____

Date: _____

Solve using the standard algorithm for multiplication

ex#1) 8×0.307 ex #2) 4×0.095

ex#3) 150.4×3 ex #4) 60.02×6

Notes: 1) _____
       2) _____
       3) _____
       4) _____

Evaluate:

① 6×0.200 ② 5×30.9 ③ 74.6
                                            $\times \quad 3$

④ 7×0.034 ⑤ 4×7.65 ⑥ 45.8
                                            $\times \quad 8$

Title: _____

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Evaluate using standard algorithm for division.

Ⓐ $\dfrac{71,920}{5}$

Ⓑ $\dfrac{7.5}{3}$

Ⓓ $\dfrac{2.94}{6}$

Ⓒ $\dfrac{3.12}{4}$

Ⓔ $\dfrac{0.279}{9}$

Multiplying with Decimals (more practice)

(A) 4 x 28.55

(B) 2.75 x 9

(C) 0.378
x   3

(D) 6 x 6.159

(E) 9 x 0.070

(F) 2.004
x   3

(G) 5 x 300.9

(H) 7 x 0.093

(I) 45.6
x   8

(J) 6.804 x 6

(K) 20.04 x 9

(L) 3.52
x   4

(m) 0.369
x   6

(N) 392 x 5

(O) 4 x 48.7

(P) 3 x 18.76

(Q) 8 x 4.003

(R) 6.097
x   9

S) 5 × 0.374   T) 8 × 0.47   U) 9 × 20.04

V) 3 × 700.9   W) 4 × 5.163   X) 60.8
                                   ×   6

Y) 7 × 0.159   Z) 3 × 3.69   AA) 5 × 4.2

BB) 6 × 0.908   CC) 7 × 8.65   DD) 6 × 4.56

EE) 4 × 8.067   FF) 7 × 21.6   GG) 6 × 0.94

HH) 4.702 × 5   II) 4 × 85.08   JJ) 3.405
                                   ×   9

KK) 0.21 × 9   LL) 12.50 × 8

Additional practice. Solve using the standard
algorithm for ÷.

A) $\dfrac{107.88}{6}$

B) $\dfrac{9.6}{8}$

C) $\dfrac{255.6}{4}$

D) $\dfrac{4.97}{7}$

E) $\dfrac{8.7}{3}$

F) $\dfrac{8.4}{6}$

$$\text{G)} \quad \frac{897.57}{9}$$

$$\text{H)} \quad \frac{9.6}{4}$$

$$\text{I)} \quad \frac{100.2\,^{4}}{8}$$

$$\text{I)} \quad \frac{7.2}{4}$$

$$\text{K)} \quad \frac{37.8}{7} =$$
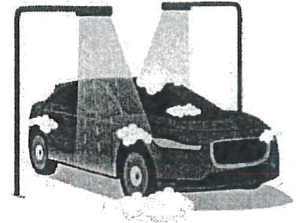
$$\text{J)} \quad \frac{8.43}{3}$$

date: _____

Create PROPORTION. Solve using Multiplication Using Decimals
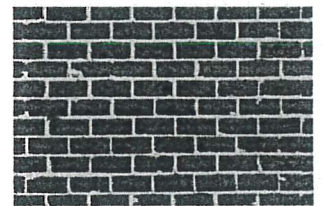
Questions	Use front-end estimate to estimate the answers

1) Jen earns $22.53 each time she washes a car. She washed 6 cars today. How much money did she earn?

final sentence:

2) Ben buys 9 bricks for his driveway. Each brick is 12.23cm long. how long are all the bricks if he puts them together?
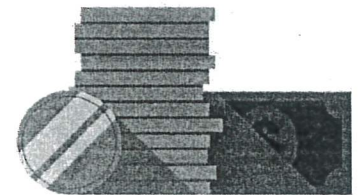
final sentence:

3) Steve ran a route around his neighbourhood for 7 days straight. His route is 11.25km per day.   How many km did Steve run in the 7 days?

final sentence:

4) Julia worked 7 hours yesterday and made $18.55 per hour. How much money did she earn yesterday?

final sentence:

5) Henry bought 4 bags of soil. Each bag weighs 18.75kg. How much did all the bags weigh in total?

final sentence:

Name: Create PROPORTIONS. Solve

Multiplication Word Problems

Questions | Solve the word problems below

1) Brian bought his four children each a new backpack for school. Every backpack was $28.55. How much did he spend on the backpacks?
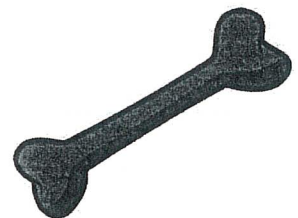
final sentence:

2) Jade bought a hot dog for each player on her soccer team. The hot dogs cost $2.75 each and there were 9 soccer players. How much did she spend on hot dogs.
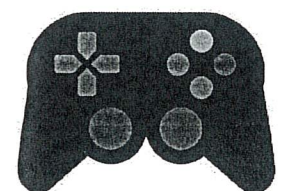
final sentence:

3) Bella's dog is having a birthday soon. Bella bought her dog 7 dog toys that cost $5.65 a toy. How much did she spend on dog toys?

final sentence:

4) Gavin has been paying for a video game subscription for the last 9 months. It cost $19.99 per month. How much has he spent?

final sentence: