task #1

64.8 × 10

task #2

85.4 × 100

task #3

77.48 × 1,000

task #4

2.14 × 10

task #5

$$83.6 \times 10$$

task #6

$$0.9463 \times 100$$

task #7

$$0.678 \times 100$$

task #8

$$683.7 \times 1{,}000$$

task #9	task #10
6.9×100	$0.32 \times 1,000$

task #11	task #12
$7.3 \times 1,000$	2.13×10

task #13

$$0.004 \times 1{,}000$$

task #14

$$0.003 \times 10$$

task #15

$$8.04 \times 10$$

task #16

$$5.07 \times 100$$

task #17

A. 0.224 × 1,000
or
B. 2.24 × 10

Which product is greater?

task #18

A. 0.15 × 10
or
B. 0.015 × 1,000

Which product is greater?

task #19

4.28 × 10
or
.428 × 1,000

Which product is greater?

task #20

0.60 × 100
or
0.006 × 1,000

Which product is greater?

task #21

Connor bought 10 gallons of gasoline at $2.18 per gallon. How much did he pay for the gasoline?

task #22

A school cafeteria bought 100 gallons of milk at $1.79 per gallon. How much did the school pay for all the milk?

task #23

*10 pounds of apples for $0.99 per pound
*1,000 pounds of grapes for $0.09 per pound

Which costs more...the apples or the grapes?
How much more?

task #24

*100 pounds of potatoes for $1.69 per pound
*1,000 pounds of onions for $0.69 per pound

Which costs more...the potatoes or the onions?
How much more?

task #25

Kim's grandma has an antique bicycle she bought many years ago for $16.70. The value of the bike is now 100 times greater. How much could she sell the bike for now?

task #26

Jakob can hit a baseball 27.5 yards. His friend Austin can hit a baseball ten times further. How far can Austin hit the ball?

task #27

Martin can throw a frisbee 9.2 feet. His big sister Leslie can throw a frisbee one hundred times further. How far can Leslie throw a frisbee?

task #28

At one store avocados cost 49¢ each. A tub of guacamole cost ten times more than an avocado? How much does the tub of guacamole cost?

Decimal Multiplication Answer Key

1. 648	2. 8,540	3. 77,480	4. 21.4
5. 836	6. 94.63	7. 67.8	8. 683,700
9. 690	10. 320	11. 7,300	12. 21.3
13. 4	14. 0.03	15. 80.4	16. 507
17. A is greater. 224 >22.4	18. B is greater. 1.5<15	19. B is greater. 42.8<428	20. A is greater. 60>6
21. $21.80	22. $179.00	23. Grapes cost more. $80.10 more.	24. Onions cost more. $521.00 more
25. $1,670.00	26. 275 yards	27. 920 feet	28. $4.90

Name: _____

Decimal Multiplication Task Cards

Name: _____

Decimal Multiplication Task Cards

I need to complete these 8 tasks:

Name: _____

Decimal Multiplication Task Cards

I need to complete these 9 tasks:

Name: _____

Decimal Multiplication Task Cards

Name: _____

Decimal Multiplication SCOOT

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.

Name: _____

Decimal Multiplication SCOOT

17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.