# Five Minute Multiplying Frenzy (I)

Write the product of the column and row numbers in each space.

(Range 2 to 12)

| × | 2 | 4 | 3 | 7 | 12 | 8 | 10 | 5 | 11 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| 9 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 5 | | | | | | | | | | |

Time: _____ /100

| × | 10 | 11 | 4 | 9 | 7 | 2 | 5 | 8 | 12 | 3 |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 4 | | | | | | | | | | |

Time: _____ /100

| × | 11 | 5 | 10 | 2 | 8 | 3 | 12 | 9 | 7 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 2 | | | | | | | | | | |
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| 11 | | | | | | | | | | |

Time: _____ /100

| × | 4 | 3 | 12 | 7 | 6 | 5 | 2 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 4 | | | | | | | | | | |

Time: _____ /100

Mrs. Glosser's Math Goodies

**Percent Worksheet 3** Name _____

**Complete the table below using your knowledge of fractions, decimal and percent conversions.**

| Problem | Fraction | Decimal | Percent |
|---|---|---|---|
| 1. | $\frac{4}{5}$ | 0.80 | |
| 2. | | 0.375 | 37.5% |
| 3. | $\frac{11}{20}$ | | 55% |
| 4. | $\frac{7}{8}$ | | |
| 5. | | 0.72 | |
| 6. | $\frac{13}{20}$ | | |
| 7. | | 0.975 | |
| 8. | | | 110% |
| 9. | $\frac{105}{100}$ | | |
| 10. | | 0.0046 | |
| 11. | | | 112% |
| 12. | $\frac{35}{20}$ | | |

Put all fractions in simplest form.

**Name** _____ **Date**_____

**Exponents, Order of Operations, and Multiplication Review**

**You may use a calculator for questions 2-3 only**

1. Fill in the chart. 1pt per box.

| Exponential Form | Expanded Form | Value |
|---|---|---|
| $2^5$ | | |
| | 6 x 6 x 6 | |
| | | 81 |
| | 7 x 7 x 7 x 7 | |
| $10^3$ | | |

2. Choose all the perfect squares. (1 pt each)

24 36 50 9 8 1 121 90 150

3. Evaluate each equation. Show all your work.(3 pts each)

A) $20 - 15 \div 3 + 2^3 =$

B) $48 \div 8 \times 3 - 3^2 =$

C) $3(12 \div 6) + 1^8 =$

D) $18 + (36 \div 12 \times 2)^2 =$

| Word Bank | |
|---|---|
| Identity Property of Addition | Identity property of Multiplication |
| Multiplicative Prop of Zero | Inverse Property of Multiplication |

4. Using the **Word Bank** above, Identify the following properties. If it is NOT a property, write "Not a Property". (1 pt each)

| | |
|---|---|
| $0 + 9.25 = 9.25$ | |
| $7 \times \frac{1}{7} = 1$ | |
| $1 = 1 \bullet b$ | |
| $0 \bullet \frac{3}{4} = 0$ | |
| $0 + W = 0$ | |
| $12.7 \bullet 1 = 12.7$ | |
| $(x + y) + 0 = (x + y)$ | |
| $0 = 456{,}789 \times 0$ | |
| $\frac{3}{5} \times \frac{5}{3} = 1$ | |

**5. Identify each sequence as either arithmetic, geometric, or neither. What is the rule (using common ratio or common difference). Also, give the next three terms.**

1) 3, 9, 15, 21, ___, ___, ___ _____ _____

2) 4000, 2000, 1000, 500, ____, ____, ____ _____ _____

3) 6, 18, 54, 162 ___, ___, ___ _____ _____

4) 8.2, 8.8, 9.4, 10 ____, ____, ____ _____ _____

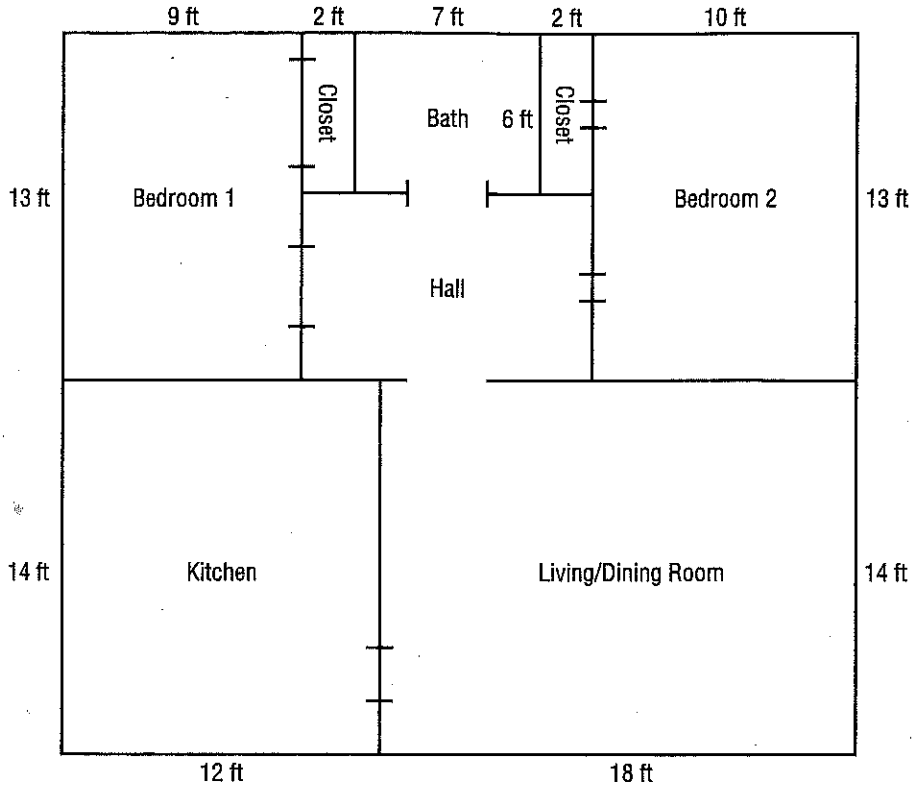
5) 1, 5, 25, 125, ___, ___, ___ _____ _____

NAME _____ DATE _____ PERIOD _____

# 1-8 Practice: Word Problems

## *Geometry: Area of Rectangles*

**FLOOR PLANS For Exercises 1–6, use the diagram that shows the floor plan for a house.**




| | |
|---|---|
| **1.** What is the area of the floor in the kitchen? | **2.** Find the area of the living/dining room. |
| **3.** What is the area of the bathroom? | **4.** Find the area of Bedroom 1. |
| **5.** Which two parts of the house have the same area? | **6.** How much larger is Bedroom 2 than Bedroom 1? |