

Grade 4

Student Name: _____

Patterning

1. Write the next 4 numbers in the pattern.

a. 90, 93, 96, ___99___, ___102___, ___105___, ___180___

b. 220, 216, 212, ___208___, ___204___, ___200___, ___196___

c. 2, 4, 8, 16, _32____, ___64___, ___128___, ___256___

Addition and Subtraction

1. Add.

a.	$\begin{array}{r} 723 \\ + 302 \\ \hline 1025 \end{array}$	b.	$\begin{array}{r} 649 \\ + 572 \\ \hline 1221 \end{array}$
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2. Subtract.

a.	$\begin{array}{r} 397 \\ - 162 \\ \hline 235 \end{array}$	b.	$\begin{array}{r} 642 \\ - 395 \\ \hline 247 \end{array}$
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Multiplication and Division

1. Multiply.

a. $9 \times 5 = \underline{45}$

b. $6 \times \underline{7} = 42$

c.
$$\begin{array}{r} 46 \\ \times 2 \\ \hline 92 \end{array}$$

d.
$$\begin{array}{r} 53 \\ \times 7 \\ \hline 371 \end{array}$$

2. Divide.

a. $36 \div 6 = \underline{6}$

b. $49 \div 7 = \underline{7}$

c. $55 \div 11 = \underline{5}$

Solving Problems

1. You and 6 friends are ordering pizza for a sleepover. Each of you will eat 3 slices of pizza. Pizzas cost \$15.00 each, and have 8 slices. How many full pizzas would you need to order, and what will it cost? (Show your work)

$$6 \times 3 = 18$$

$$18 / 8 = 2.25 \text{ round to } 3$$

$$3 \times 15 = \$45$$

Rounding

1. Round to the nearest ten.

a. 378 $\underline{380}$

b. 4,293 $\underline{4,290}$

2. Round to the nearest hundred.

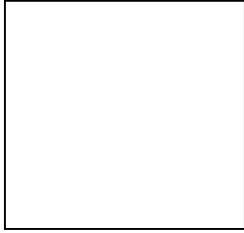
a. 8,164 $\underline{8,200}$

b. 87 $\underline{100}$

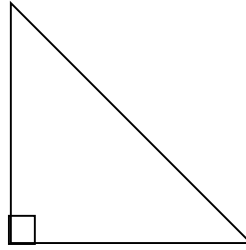
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Geometry

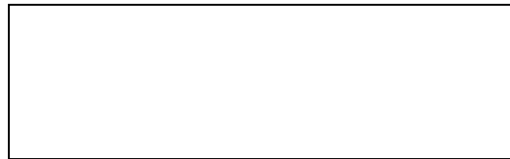
1. Identify each of the shapes, and show which sides are equal.



Square



Right Angle Triangle



Rectangle