

Grade 5

Student Name: _____

Patterning

1. Write the first 4 terms of the pattern.

Start at 2. Alternately add 6, then subtract 2.

2, 8, 6, 12

2. Write the 6th term of the pattern.

Start at 97. Alternately subtract 9, then add 2. = 74

Addition and Subtraction

1. Add.

a.	$\begin{array}{r} 4723 \\ 6415 \\ + 3027 \\ \hline 14165 \end{array}$	b.	$\begin{array}{r} \$1.57 \\ \$2.68 \\ + \$2.89 \\ \hline \$7.14 \end{array}$
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2. Subtract.

a.	$\begin{array}{r} 6847 \\ - 3928 \\ \hline 2919 \end{array}$	b.	$\begin{array}{r} 14.25 \\ - 8.37 \\ \hline 5.88 \end{array}$
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Multiplication and Division

1. Multiply.

a. $11 \times 11 = 121$

b. $7 \times 8 = 56$

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$$\begin{array}{r} \text{c. } 46 \\ \times 32 \\ \hline 92 \\ 1380 \\ \hline 1472 \end{array}$$

$$\begin{array}{r} \text{d. } 53 \\ \times 22 \\ \hline 106 \\ 1060 \\ \hline 1166 \end{array}$$

2. Divide.

a. $72 \div 8 = 9$

b. $84 \div 7 = 12$

c. $5931 \div 8 = 741 \text{ R}3$

Solving Problems

1. Kiara spent \$273 on school clothes. She bought 2 pairs of jeans at \$39 each, and 5 tops at \$19 each. She spent the rest of the money on a pair of shoes. How much did Kiara spend on shoes?

$$\begin{aligned} &= 273 - (2 \times 39) - (5 \times 19) \\ &= 273 - 78 - 95 \\ &= 100 \end{aligned}$$

Kiara spent \$100 on shoes.

Rounding

1. Round to the nearest whole number.

a. $44.63 = 45$ b. $0.81 = 1$

2. Round to the nearest dollar.

a. $\$1.50 = \2.00 b. $\$2.13 = \2.00

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Perimeter and Area

1. Calculate the perimeter and area.

a. Perimeter = _____
= $2(l + w)$
= $2(3 + 2)$
= $2(5)$
= 10 cm

b. Area = _____
= $l \times w$
= 3×2
= 6 cm^2

