

Cumulative Practice

Name: _____

Set 1: Multiply by One-Digit Numbers

Multiply. Show your work.

$$\begin{array}{r} 152 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 273 \\ \times 2 \\ \hline \end{array}$$

Set 2: Multiply by Two-Digit Numbers

Multiply. Show your work.

$$\begin{array}{r} 115 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 115 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 115 \\ \times 42 \\ \hline \end{array}$$

Set 3: Divide Three-Digit Numbers

Divide. Show your work.

$$108 \div 6$$

$$450 \div 5$$

Set 4: Divide Four-Digit Numbers

work.

1 $4,845 \div 5$

2 $2,062 \div 7$

3 $3,130 \div 5$

Set 5: Multiplication and Comparison

Write a multiplication equation to represent each problem.
Show your work.

- 1 Zari picked 8 flowers. Her brother picked 3 times as many flowers. How many flowers did Zari's brother pick?

- 2 Ian earns \$9 babysitting one week. The next week he earns 4 times as much. How much does Ian earn the next week?

- 3 Cory swam 6 laps. Jen swam 3 times as many laps as Cory. How many laps does Jen swim?

- 4 Juana has 7 times as many nickels as dimes. She has 4 dimes. How many nickels does she have?

- 5 Mireya lives 9 miles from the ocean. Louis lives 7 times as far from the ocean as Mireya. How far from the ocean does Louis live?

Set 6: Multiplication and Division in Word Problems

Multiply or divide to solve the problems. Show your work.

- 1 Kate runs 9 miles in one week. She runs 3 times as far as Jordan. How far does Jordan run?
- 2 Alejo eats 8 raisins. His brother eats 4 times as many raisins as he does. How many raisins does his brother eat?
- 3 Colin studies 5 hours each day. Ayana studies 3 times as long. How many hours does Ayana study?
- 4 Cristina buys a jacket and a pair of socks. The jacket costs \$52. The jacket costs 8 times as much as the socks. How much do the socks cost?

Set 7: Multi-Step Problems

Write and solve an equation with a variable for each problem. Show your work.

- 1 In a game, Tom scores 8 points in each of the first four rounds. He scores 2 points in each of the next three rounds. How many points does he score in all seven rounds?
- 2 Alicia spends 8 hours in a week playing hockey. That is 4 times the number of hours she spends playing basketball. Altogether, how long does she spend playing both sports?

Set 8: Round whole numbers

Round the given numbers to each place given below.

Round 92,283

- 1 To the nearest ten 2 To the nearest hundred
- 3 To the nearest thousand 4 To the nearest ten thousand

Round 215,297

- 5 To the nearest ten 6 To the nearest hundred
- 7 To the nearest thousand 8 To the nearest ten thousand

Round 8,749

- 9 To the nearest ten 10 To the nearest hundred
- 11 To the nearest thousand 12 To the nearest ten thousand

Set 9: Add or subtract whole numbers

Add or subtract for problems 1–6. Show your work.

- 1 $6,152 + 3,720$ 2 $2184 + 976,220$ 3 $7,651,000 + 5,421$
- 4 $8,7316 + 45,295$ 5 $633,028 - 32,793$ 6 $6,703 - 5,945$

Fill in the missing digits that make each problem true for problems 7–9.

- 7 $\begin{array}{r} \square, 12\square \\ - 4,289 \\ \hline 1,84\square \end{array}$ 8 $\begin{array}{r} 15,193 \\ + \square\square\square\square \\ \hline 42,541 \end{array}$ 9 $\begin{array}{r} \square\square\square\square \\ - 2,\square35 \\ \hline 4,594 \end{array}$