

Grade 4 • Unit 9 Worksheet

Putting It All Together

Name: _____

Date: _____

Part A • Year-End Fluency Check

Try these in your head where you can. For bigger ones, show your work.

$7 \times 9 =$ _____	$8 \times 6 =$ _____	$54 \div 6 =$ _____	$72 \div 8 =$ _____
$\frac{1}{4} + \frac{2}{4} =$ _____	$\frac{5}{6} - \frac{1}{6} =$ _____	$3 \times \frac{2}{5} =$ _____	$0.7 + 0.4 =$ _____

Part B • Mixed Operations

1. Find each.

$47 \times 26 =$ _____ (show work)

$256 \div 4 =$ _____ (show work)

$100,000 - 47,538 =$ _____ (show work)

Part C • Fractions

2. Compare. Use $<$, $>$, or $=$.

$$\frac{3}{8} \underline{\hspace{1cm}} \frac{5}{12}$$

$$\frac{7}{10} \underline{\hspace{1cm}} \frac{70}{100}$$

$$\frac{2}{3} \underline{\hspace{1cm}} \frac{5}{8}$$

$$1\frac{1}{4} \underline{\hspace{1cm}} \frac{5}{4}$$

3. Lin and Sara are sharing fabric. Lin uses $2\frac{1}{3}$ yards. Sara uses $1\frac{5}{6}$ yards. How much do they use ALTOGETHER?

Show your work:

Answer: $\underline{\hspace{1cm}}$ yards

Part D • Multiplicative Comparison and Measurement

4. A blue ribbon is 4 cm. A red ribbon is 8 TIMES as long. How long is the red ribbon in METERS?

Show your work:

Red ribbon: $\underline{\hspace{1cm}}$ cm = $\underline{\hspace{1cm}}$ m

5. Pat ran a 5-kilometer race in 30 minutes. Mai ran a 2-kilometer race in 12 minutes. Who ran at a FASTER PACE? Explain.

Part E • Geometry and Angles

6. A right angle is split into two parts. One part is 28° . What is the OTHER?

Show your work:

Other part: _____ $^\circ$

7. Sketch a quadrilateral with EXACTLY ONE line of symmetry. Then sketch one with FOUR lines.

Name of the second shape: _____

Part F • Problem Solving

8. There are 187 students going on a trip. Each van holds 9 students. How many vans are needed? Explain.

Show your work:

Vans needed: _____. Why?

9. Write a story problem using MULTIPLICATIVE COMPARISON. Solve it and explain why you used multiplication or division.

My problem:

Solution and reasoning:

Part G • Reflection

10. Which math idea this year was your FAVORITE? Show ONE problem you can solve well.

11. Which idea was the HARDEST? What helped you make sense of it?

12. What's one math goal you want to set for Grade 5?
