

# Grade 2 • Unit 6 Worksheet

*Geometry, Time, and Money*

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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## Part A • Shapes

1. Look at these shape names. Circle the shapes that are QUADRILATERALS (4 sides).

triangle   square   pentagon   rectangle   trapezoid   hexagon   rhombus

How can you tell if a shape is a quadrilateral?

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2. Draw a HEXAGON with sides that are NOT all the same length.

3. Below are three circles. Which ones are partitioned into THIRDS? Circle them.

(a) circle cut into 3 EQUAL parts

(b) circle cut into 3 UNEQUAL parts (one big slice, two small slices)

(c) circle cut into 2 EQUAL parts (halves)

Explain why a shape with 3 unequal parts is NOT in thirds.

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4. Draw a rectangle. Then partition it into HALVES in two DIFFERENT ways. (Each half can have a different shape!)

## Part B • Time

5. On a clock, what time is shown when...

(a) the hour hand is between 3 and 4, the minute hand is on the 6? \_\_\_\_\_ : \_\_\_\_\_

(b) the hour hand is just past 7, the minute hand is on the 3? \_\_\_\_\_ : \_\_\_\_\_

6. Sam wrote: "School starts at 8:30 PM." Is that right? Why or why not?
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## Part C • Money

7. Diego has 1 quarter, 3 dimes, 5 nickels, and 7 pennies. How much money does he have?

Show your work:

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Answer: \_\_\_\_\_ ¢

8. Sara has 75¢. She buys gum for 48¢. How much money does she have left?

Show your work:

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Answer: \_\_\_\_\_ ¢

9. Can you make exactly 90¢ with each of these? Check YES or NO for each.

(a) 9 dimes: ☐ Yes ☐ No

(b) 3 quarters, 1 dime, and 1 nickel: ☐ Yes ☐ No

(c) 4 quarters: ☐ Yes ☐ No

Explain how you checked one of them.

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## Part D • Thinking Deeply

10. A student cuts a sandwich into 4 pieces, but one piece is much bigger than the others. The student says, "I cut it into fourths!" Is that right? Explain.