

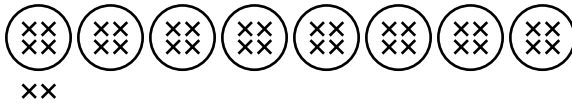
Home Practice

Part 1. Mental Math Strategies (TG p. 1)

Questions 1–4

1. A. 8
B. 48
C. 68
2. A. 11
B. 51
C. 131

3.



$$8 \times 4 + 2 = 34$$

4. A. 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300
- B. 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000

Part 2. Break Apart Numbers (TG p. 1)

Questions 1–3

1. A. 60
B. 70
C. 20
2. A. 90
B. 120
C. 80
3. Answers will vary. Possible responses:
 - A. $79 = 59 + 20$
 - B. $507 = 500 + 7$
 $507 = 100 + 400 + 7$
 - C. $1551 = 1000 + 500 + 51$
 $1551 = 1000 + 500 + 50 + 1$

Name _____ Date _____

Unit 4: Home Practice

Part 1 Mental Math Strategies

1. A. $12 - 4 = \underline{\quad}$ 2. A. $3 + 8 = \underline{\quad}$
B. $52 - 4 = \underline{\quad}$ B. $43 + 8 = \underline{\quad}$
C. $72 - 4 = \underline{\quad}$ C. $123 + 8 = \underline{\quad}$
3. Kim's class has 34 students in it. Draw a picture to show how many teams of four can be formed. Write a number sentence to describe this problem.

4. A. Skip count by tens from 100 to 300.

- B. Skip count by hundreds from 100 to 1000.

Part 2 Break Apart Numbers

1. A. $80 - 20 = \underline{\quad}$ 2. A. $110 - 20 = \underline{\quad}$
B. $30 + 40 = \underline{\quad}$ B. $30 + 90 = \underline{\quad}$
C. $50 - 30 = \underline{\quad}$ C. $130 - 50 = \underline{\quad}$
3. Break the following numbers into two, three, or four parts.
 - A. $79 = \underline{\quad} + \underline{\quad}$
 - B. $507 = \underline{\quad} + \underline{\quad}$
 $507 = \underline{\quad} + \underline{\quad} + \underline{\quad}$
 - C. $1551 = \underline{\quad} + \underline{\quad} + \underline{\quad}$
 $1551 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$

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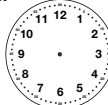
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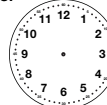
Name _____ Date _____

Part 3 Time and Money

1. Use the clocks to draw the minute and hour hands for the time that the activity begins.

A.  I brush my teeth before school.

B.  I go to bed.

C.  I do my homework.

2. Maruta works part-time at the TIMS Candy Company. She starts work at 8 A.M. and leaves at 11:30 A.M. How many hours does she work?

3. A. Emily has 7 dimes and 25 pennies. How much money does she have?

B. If she traded the pennies for as many dimes as possible, how many dimes would she have in all?

C. How many pennies would be left over?

4. Jason has 3 dollars, 2 dimes, and 7 pennies. If he trades his money for all pennies, how many pennies will he have?

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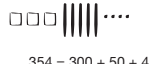
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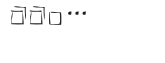
Name _____ Date _____


Part 4 Showing Numbers

1. Write a number sentence that shows the value of the base-ten pieces. The first one is done for you.

A.  _____
 $354 = 300 + 50 + 4$

B.  _____

C.  _____


D.  _____


2. Use base-ten shorthand to represent the following numbers.


A. 76 B. 129


C. 32 D. 344

3. Write the number using the Fewest Pieces Rule.

A.  _____

B.  _____

C.  _____

D.  _____

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Home Practice





Part 3. Time and Money (TG p. 2)

Questions 1–4

- Answers will vary. Possible times:
 - 8 a.m.
 - 11 p.m.
 - 6 p.m.
- $3\frac{1}{2}$ hours
- A. 95¢
B. 9 dimes
C. 5 pennies
- 327 pennies

Part 4. Showing Numbers (TG p. 3)

Questions 1–3

- $354 = 300 + 50 + 4$
 - $2,216 = 2000 + 200 + 10 + 6$
 - $2,103 = 2000 + 100 + 3$
 - $539 = 500 + 30 + 9$
- Possible combinations:
 - 
 - 
 - 
 - 
- 452
 - 247
 - 96
 - 375