Lesson 3-7

DATE TIME

1 Identify equivalent fractions. Use your fraction circles as needed.

a. Write 2 equivalent names for $\frac{2}{4}$.

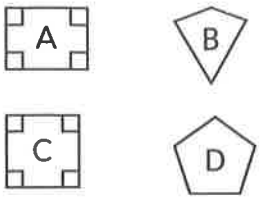
_____

b. Write 2 equivalent names for $\frac{2}{3}$.

_____

SRB 137

2



Which shapes have perpendicular sides? Fill in the circle next to the best answer.

- ◯ **A.** Shapes A and B
- ◯ **B.** Shapes B and D
- ◯ **C.** Shapes A and C

SRB 230, 235

3 Ms. Kessler needs ceramic tiles for an art project. She has one 24-pack, two 12-packs, and one 18-pack of tiles. She had to return 16 tiles because they were cracked.

How many tiles does she have?

Answer: _____ tiles

Number model with answer:

_____

SRB 47

4 Write the number.

a. 6 [1,000s] + 3 [10s] + 4 [1s] =

_____

b. 6 [100s] + 3 [10s] + 4 [1s] =

_____

c. 6 [100,000s] + 3 [100s] + 4 [10s] =

_____

d. 6 [10,000s] + 3 [1,000s] + 4 [100s] =

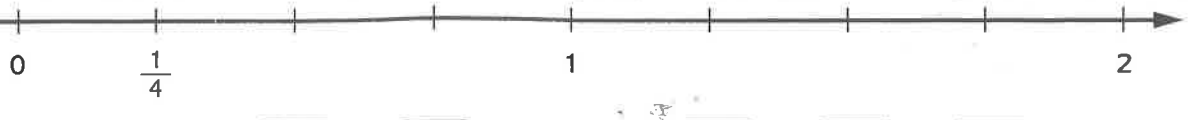
_____

SRB 80

5 Fill in the missing fractions and mixed numbers on the number lines.

a.

b.



SRB 133-134

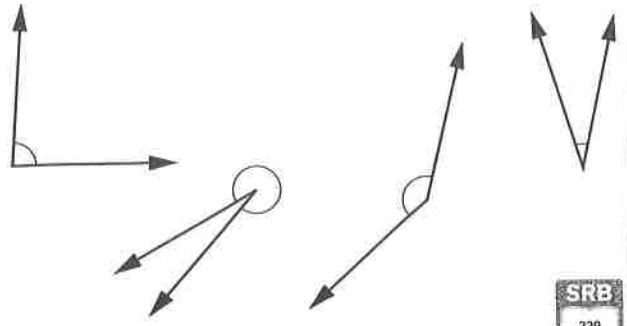
Math Boxes

Lesson 3-8

DATE TIME

Math Boxes

1 Circle the obtuse angles.



SRB 229

2 Measure the length and width of your journal to the nearest half-inch. Find its perimeter.

a. Length = _____ inches

b. Width = _____ inches

c. Perimeter = _____ inches

SRB 200

3 Complete the sentences with any of these words:

ten place one hundred value

a. The value of a digit depends on its _____ in a number.

b. The value of a digit is _____ times as large as the digit in the place to its right.

c. In the number 49,982, the digit 4 is in the ten-thousands _____.

d. In the number 49,982, the value of the digit 9 on the left is _____ times as large as the value of the digit 9 on the right.

SRB 78-79

4 Kavi needs 196 lemon bars for a party. He baked 60 in the first batch and 72 in the second batch. However, he threw away 15 bars because they were burned. How many lemon bars does Kavi still need to bake?

Answer: _____ bars

Number model with answer:

_____

SRB 47, 63

5 **Writing/Reasoning** Use words from Problem 3 to compare the 8 in 8,000 and 80,000.

SRB 78-79

_____

_____

_____

Math Boxes

Lesson 3-9

DATE TIME

Math Boxes

1 Write <, >, or = to make these number sentences true.

a. 3,009 _____ Three thousand, nine

b. Ten thousand _____ 1,000

c. 567,398 _____ 567,489

d. Three million, six thousand _____ 306,000

e. 5 [100,000s] _____ 500,000

SRB 78-79, 81

2 Dan, Chad, and Sam are sharing two donuts. Each donut is cut into 6 equal pieces. How many pieces are there in all?

_____ pieces

Write a fraction to show each boy's share.

_____

Draw a picture to help you solve the problem.

SRB 125-126, 156-157

3 Circle the equivalent fractions. Use fraction circles to help you.

a. $\frac{3}{4}$ $\frac{6}{12}$ $\frac{9}{12}$ $\frac{12}{16}$

b. $\frac{2}{3}$ $\frac{9}{12}$ $\frac{6}{9}$ $\frac{4}{9}$

c. $\frac{4}{8}$ $\frac{1}{2}$ $\frac{8}{12}$ $\frac{3}{6}$

SRB 137

4 Complete the other half of the picture and then draw the line of symmetry.

SRB 238

5 **Writing/Reasoning** Explain how you know which number is larger in Problem 1c.

SRB 81

Math Boxes Preview for Unit 4

Lesson 3-10

DATE TIME

Math Boxes

1 **a.** Kim had the following packages of rubber bands: five 10-packs, three 1,000-packs, and eight 100-packs. Write the total number of rubber bands in expanded form.

_____

b. Cary has these boxes of nails: thirty 100-nail boxes, ten 1,000-nail boxes, and four 10-nail boxes. Write the total number of nails in expanded form.

_____

SRB 80

2 John's rectangular backyard has an area of 56 square feet. The width of his backyard measures 8 feet. What is the length of his backyard?

Answer: _____ feet

SRB 204

3 Multiply.

a.
$$\begin{array}{r} 98 \\ \times\ 4 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 63 \\ \times\ 8 \\ \hline \end{array}$$

SRB 103-106

4 Roofing shingles come in bundles of 26 pieces. A roofer bought 50 bundles to cover a shed. She used 1,156 shingles to complete the new roof. How many shingles are left?

Answer: _____ shingles

Number model with answer:

_____

SRB 47

5 Solve.

a. 5 * 9 = _____; 500 * 90 = _____; 9,000 * 50 = _____

b. 8 * 7 = _____; 70 * 80 = _____; 800 * 700 = _____

c. 9 * 7 = _____; 900 * 7 = _____; 700 * 9,000 = _____

d. 7 * 7 = _____; 700 * 70 = _____; 7,000 * 7 = _____

SRB 42-46

Math Boxes

Lesson 3-11

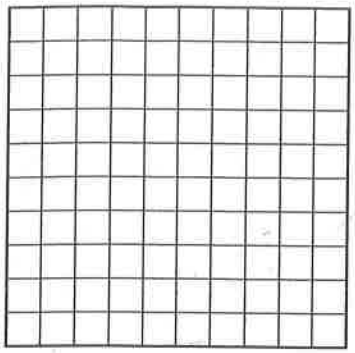
DATE TIME

1 In the number 724,191, the digit 1 appears twice. Compare the values of the digits by completing this sentence:

The digit 1 to the left is _____ times as large as the digit 1 to the right.

SRB 78-79

2



Shade more than 0.3 but less than 0.5 of the grid.

How many boxes did you shade?

_____

SRB 150

3 Jodi's chapter book is 6 times as long as her little sister's picture book, which has 8 pages. How many pages is Jodi's chapter book?

Equation with unknown:

_____

Answer: _____ pages

SRB 56-57

4 Use U.S. traditional subtraction.

a.
$$\begin{array}{r} 7,245 \\ -\ 4,839 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 43,000 \\ -\ 12,578 \\ \hline \end{array}$$

SRB 100-101

5 **Writing/Reasoning** In Problem 4b there are zeros in the top number. What steps did you take to subtract?

_____

_____

SRB 100-101

Math Boxes

Lesson 3-12

DATE TIME

1 Write *T* for true or *F* for false.

a. ____ sixteen hundred = 1 [1,000s] + 6 [100s]

b. ____ 12 [100s] = 120,000

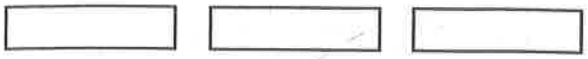
c. ____ 4,306 > 4 [1,000s] + 3 [10s] + 6 [1s]

d. ____ 7 thousand, four < 7,400

e. ____ 144 + 377 = five hundred twelve

SRB 78-79, 81

2 **a.** Divide the three graham crackers to show equal portions for 4 girls. Show one girl's share.



b. What fraction of a single cracker did each girl get?

_____ cracker

c. Write an equivalent fraction for your answer above. _____

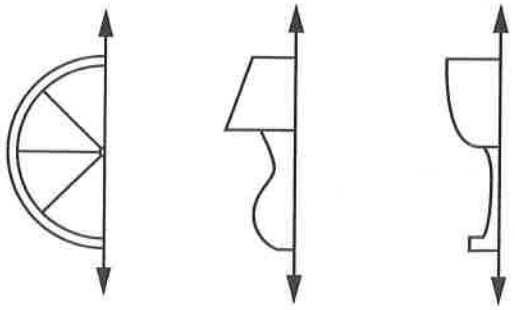
SRB 125-126, 156-157

3 Using your fraction circles, find the fraction that is equivalent to $\frac{4}{5}$. Choose the best answer.

- ☐ $\frac{9}{10}$
- ☐ $\frac{8}{10}$
- ☐ $\frac{8}{9}$
- ☐ $\frac{6}{7}$

SRB 137

4 Complete the pictures to make them symmetrical.



SRB 238

5 **Writing/Reasoning** How did you know which fraction was equivalent to $\frac{4}{5}$ in Problem 3?

SRB 137

Math Boxes

Lesson 3-13

DATE TIME

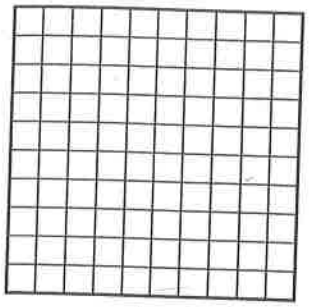
1 Compare the duplicate digits in each number by completing the sentences.

a. 5,**3**3**8** The digit 3 to the left is _____ times as large as the 3 to the right.

b. **5**,**6**5**2**,813 The digit 5 to the left is _____ times as large as the 5 to the right.

SRB 78-79

2 Shade 0.72 of the grid.



I shaded $\frac{\square}{100}$ squares.

SRB 150

3 Write a multiplicative comparison number story for the equation $20 * 6 = 120$.

SRB 56-57

4 Use U.S. traditional subtraction.

a.
$$\begin{array}{r} 8,004 \\ -\ 2,005 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 25,481 \\ -\ 22,962 \\ \hline \end{array}$$

SRB 100-101

5 **Writing/Reasoning** Explain how you used U.S. traditional subtraction to solve Problem 4b.

SRB 100-101

Math Boxes
Preview for Unit 4

Lesson 3-14

DATE TIME

Math Boxes

1 Write the number in standard form.

6 [100,000s] + 2 [10,000s] + 3 [1,000s] + 4 [100s] + 8 [10s] + 5 [1s]

_____

SRB 80

2 Ariel's rectangular floor has an area of 72 square feet. One side of her floor measures 9 feet. How long is the other side of her floor?

Answer: _____ feet

SRB 204

3 Multiply.

a. 3 7
* 8

b. 5 5
* 9

SRB 103-106

4 Hubert is stacking canned vegetables on shelves in a warehouse. Eight cans of corn are packed in each box. Beets are packed 6 cans to a box. If Hubert puts 56 boxes of corn and 92 boxes of beets on the shelves, how many cans of vegetables are on the shelves?

Answer: _____ cans

Number model with answer:

_____

SRB 47

5 Fill in the blanks.

a. _____ * 8 = 40	8 * _____ = 56	9 * 4 = _____
b. 40 * _____ = 160	_____ = 9 * 50	60 * 8 = _____
c. 200 * 60 = _____	_____ * 90 = 6,300	80 * 500 = _____
d. 2,000 * _____ = 10,000	40 * _____ = 20,000	_____ * 500 = 400,000

SRB 42-46