

- 1 Solve. Use a fraction tool if needed. Circle ALL of the correct answers.

$$4\frac{1}{6} + z = 12\frac{4}{6}$$

- A. $z = 16\frac{5}{6}$
 B. $z = 8\frac{3}{6}$
 C. $z = 8\frac{1}{2}$
 D. $z = 8\frac{5}{6}$

 SRB
113-114

 SRB
162-165

- 2 Divide using partial quotients.

$$84 \div 6 = \underline{\hspace{2cm}}$$

- 3 Solve.

a.
$$\begin{array}{r} 465 \\ * \quad 6 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 752 \\ * \quad 5 \\ \hline \end{array}$$

 SRB
106

 SRB
141

- 4 Circle the fraction that is not equivalent in each set.

a. $\frac{3}{4}$, $\frac{6}{8}$, $\frac{6}{12}$, $\frac{12}{16}$, $\frac{15}{20}$

b. $\frac{4}{5}$, $\frac{8}{10}$, $\frac{20}{25}$, $\frac{16}{30}$, $\frac{80}{100}$

c. $\frac{4}{6}$, $\frac{8}{12}$, $\frac{2}{3}$, $\frac{20}{35}$, $\frac{12}{18}$

- 5 **Writing/Reasoning** Write three equivalent fractions for $\frac{3}{8}$. Explain how you know they are correct.

 SRB
141

1 Fill in the blank with $>$, $<$, or $=$.

a. $\frac{3}{6}$ _____ $\frac{1}{2}$

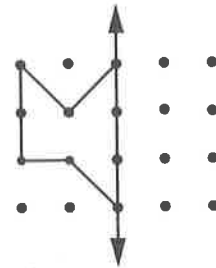
b. $\frac{4}{5}$ _____ $\frac{5}{8}$

c. $\frac{3}{8}$ _____ $\frac{2}{4}$

d. $\frac{4}{10}$ _____ $\frac{30}{100}$

SRB
147

2 Use a straightedge. Draw the other half of the symmetric shape.



SRB
238

3 Fill in the chart.

Milliliters (mL)	Liters (L)
1,000	1
	2
	5
	6.5
	8.75

SRB
193-194

4 Justin has 150 baseball cards in his collection. It is three times as large as Stuart's collection. How many cards does Stuart have?

Number model with unknown:

Answer: _____ cards

SRB
56-57

5 Ms. Sullivan's class measured to the nearest half-inch how much their plants had grown 1 week after planting the seedlings.

Inches grown: $\frac{1}{2}$, 1, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, $\frac{1}{2}$, 1, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, $3\frac{1}{2}$, $\frac{1}{2}$, 1, $2\frac{1}{2}$, $3\frac{1}{2}$, $2\frac{1}{2}$

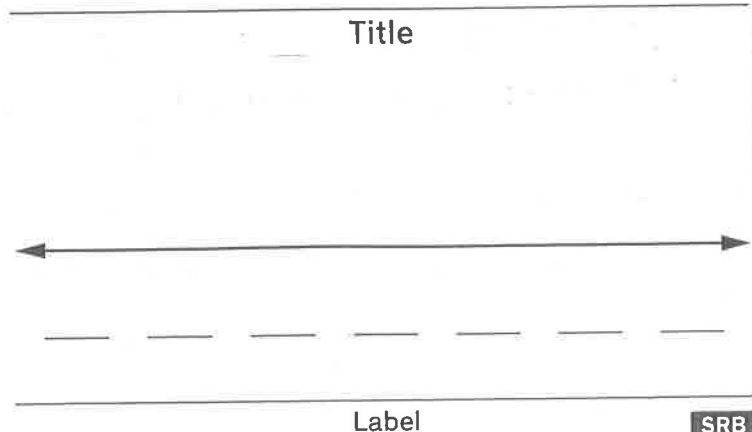
a. Plot the data on the line plot below, and use it to answer the questions.

b. How many plants grew to be 2 or $2\frac{1}{2}$ inches tall? _____ plants

c. What is the difference in height between the tallest plant and shortest plant?

Number model with unknown:

Answer: _____ inches



SRB
164-165,
214-215

- 1** Jordan recorded how far he ran each day for a few days. He ran $2\frac{3}{8}$ miles twice, $1\frac{5}{8}$ miles another day, and $1\frac{7}{8}$ miles on a fourth day. How far did he run in total?

Number model with unknown:

Answer: _____ mile(s)



- 3** Subtract.

a. $\frac{2}{3} - \frac{1}{3} =$ _____

b. $\frac{4}{6} - \frac{3}{6} =$ _____

c. $\frac{11}{12} - \frac{7}{12} =$ _____

d. _____ $- 1\frac{2}{8} = 3\frac{5}{8}$

e. $6\frac{3}{10} - 3\frac{5}{10} =$ _____



- 2** Divide. Show your work.

- a. Estimate: _____ b. Estimate: _____

$$6 \overline{)84}$$

$$4 \overline{)63}$$

- 4** Write $>$, $<$, or $=$.

a. 0.79 _____ 0.97

b. 0.3 _____ 0.1

c. 0.5 _____ 0.50

d. 0.4 _____ 0.14

e. 0.72 _____ 0.7

f. 0.14 _____ 0.2

- 5 Writing/Reasoning** Explain how you compared the decimals in Problem 4e.



Math Boxes

Preview for Unit 7

Lesson 6-10

DATE

TIME

Math Boxes

- 1 Name the multiples of 8 from 1 through 80.

_____, _____, _____, _____,
 _____, _____, _____, _____,
 _____, _____

SRB
55

- 2 Joe and Ed each sold 24 raffle tickets. Joe got a point for every 4 raffle tickets he sold. Ed got a point for every 3 raffle tickets he sold.

How many more points did Ed receive than Joe?

Number model with unknown:

Answer: _____ more points

SRB
26, 47

- 3 Divide the number line into fourths and label the fractions.



SRB
133

- 4 Add.

a. $\frac{2}{5} + \frac{1}{5} =$ _____

b. $\frac{4}{8} + \frac{5}{8} =$ _____

c. _____ = $\frac{9}{10} + \frac{7}{10}$

d. $6\frac{7}{12} + \frac{3}{12} =$ _____

e. _____ = $5\frac{4}{6} + 5\frac{3}{6}$

SRB
160-163

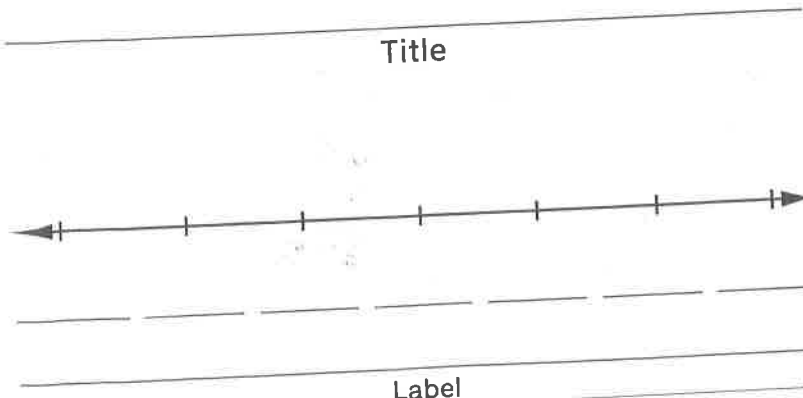
- 5 To make chairs, Josh needs boards of the following lengths (in inches):

$23\frac{1}{4}$, $23\frac{1}{4}$, $23\frac{1}{4}$, $22\frac{1}{2}$, $22\frac{1}{4}$, $21\frac{3}{4}$, $21\frac{3}{4}$, $22\frac{1}{4}$, $22\frac{3}{4}$.

- a. Plot the data and answer the question.

- b. How much longer is the longest board than the shortest board?

Answer: _____ inches



SRB
164-165,
214-215

1 Multiply

$$\begin{array}{r} 37 \\ * 20 \\ \hline \end{array}$$

Fill in the circle next to the best answer.

- (A) 7,400
- (B) 74
- (C) 704
- (D) 740

 SRB
103-108

 SRB
47,113-116

3 Put these numbers in order from smallest to largest.

a. 0.07, 0.79, 0.7, 0.74

_____ , _____ , _____ , _____

b. 0.2, 2.0, 0.22, 0.19

_____ , _____ , _____ , _____

c. 5.0, 0.5, 0.05, 0.55

_____ , _____ , _____ , _____

d. 0.3, 3.0, 0.33, 0.28

_____ , _____ , _____ , _____

 SRB
154-155

 SRB
209-210, 229

2 A flower shop sells bouquets of daisies. Each bouquet has 8 daisies. The shop has 92 daisies. How many bouquets can the florists make?

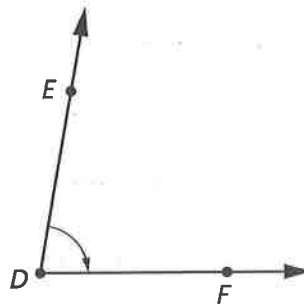
Number model with unknown:

Answer: _____ bouquets

Number model with answer:

4 $\angle EDF$ is _____ (acute or obtuse).

Use a protractor to measure $\angle EDF$.



Measure of $\angle EDF =$ _____ .

 SRB
154-155

 SRB
209-210, 229

5 Writing/Reasoning Draw a diagram or picture to show how you solved Problem 2. Be sure to label your work and explain what the remainder means.

 SRB
115

1 Sneha kept track of how much water she drank in April. The first and third weeks of the month, she drank $3\frac{1}{4}$ gallons each week. The second week, she drank $3\frac{3}{4}$ gallons, and the fourth week, Sneha drank $4\frac{1}{4}$ gallons. How much water did she drink in 4 weeks?

Number model with unknown:

Answer: _____ gallons



2 Divide. Show your work.

a. Estimate: _____ b. Estimate: _____

$$7 \overline{)91}$$

$$5 \overline{)82}$$



3 Subtract.

a. $\frac{2}{4} - \frac{1}{4} =$ _____

b. _____ $- \frac{8}{2} = 0$

c. _____ $- 1\frac{2}{12} = 2\frac{3}{12}$

d. $5\frac{3}{5} - 2\frac{4}{5} =$ _____

e. $8\frac{2}{10} - 5\frac{7}{10} =$ _____



4 Write $>$, $<$, or $=$.

a. 0.75 _____ 0.57

b. 0.5 _____ 0.8

c. 0.9 _____ 0.90

d. 0.7 _____ 0.17

e. 0.52 _____ 0.5

f. 0.83 _____ 0.9



5 Writing/Reasoning Explain how you solved Problem 2b.



1 Estimate and then solve.

$$\begin{array}{r} 53 \\ * 42 \\ \hline \end{array}$$

Estimate: _____

Answer: _____

SRB
82-89;
103-108

2 Eighty-nine oranges are being packed into gift boxes of 6 oranges per box. How many gift boxes are needed?

Which two of the following could be correct answers?

- 13 boxes
- 14 boxes
- 14 boxes with 5 oranges left over
- 15 boxes
- 15 boxes with 4 oranges left over

SRB
47, 113-
116

3 Order these numbers from largest to smallest.

a. 0.08, 0.88, 0.8, 0.83

b. 0.3, 3, 0.33, 0.29

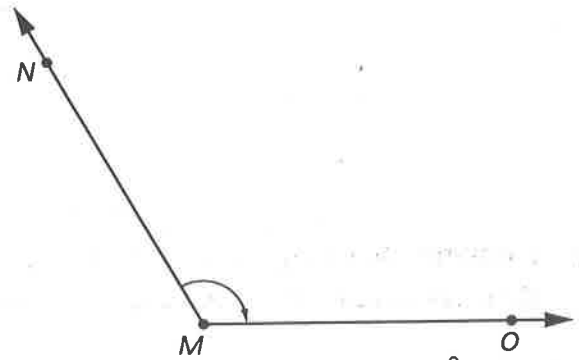
c. 6, 0.6, 0.66, 0.06

d. 0.44, 4, 0.35, 0.4

SRB
154-155

4 $\angle NMO$ is _____ (acute or obtuse).

Use a protractor to measure $\angle NMO$.



Measure of $\angle NMO =$ _____

SRB
209-210,
229

5 **Writing/Reasoning** Samantha thinks the order for Problem 3d is: 0.44, 0.4, 4, 0.35. Explain why you agree or disagree with her.

SRB
154-155

Math Boxes

Preview for Unit 7

Lesson 6-14

DATE

TIME

Math Boxes

- 1 Name all the multiples of 7 from 1 to 70.

_____ , _____ , _____ , _____ ,
 _____ , _____ , _____ , _____ ,
 _____ , _____

SRB
55

- 2 Six friends are playing a game with 360 cards. Each gets the same number of cards. How many cards does each friend get? _____ cards

A teacher adds 120 cards to the game. Each friend gets 20 more cards. Is this fair?

Fill in the circle next to the best answer.

- A. This is fair because $480 / 6 = 80$.
 B. This is not fair because $360 / 6 = 60$.
 C. No, this is not fair because $480 / 6 = 70$.
 D. This is fair because $120 / 6 = 80$

SRB
47,110

- 3 Divide the number line into fifths and write the fractions below it.



SRB
133

- 4 Add.

a. $\frac{2}{8} + \frac{3}{8} =$ _____

b. $\frac{4}{6} + \frac{3}{6} =$ _____

c. $q \frac{5}{10} + 3 \frac{4}{10} =$ _____

d. $3 \frac{9}{12} + 7 \frac{5}{12} =$ _____

SRB
160-163

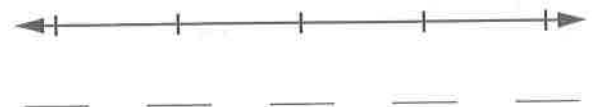
- 5 Julie measured her crayons to the nearest quarter inch. The lengths were $3\frac{3}{4}$, 3, 4, 3, 3, $3\frac{3}{4}$, $3\frac{1}{2}$, $3\frac{3}{4}$, 4, $3\frac{1}{4}$, and $3\frac{3}{4}$ inches.

a. Complete the line plot and answer the question below.

b. If she could combine all the crayons that were less than 4 inches long, how long

would the crayon be? _____ inches

SRB
162-163,
214-215



Title

Label