

Key for rising 4th grade.

Rising 4th Grade Math Summer Practice Week 1

Number Sense

FACT FLUENCY: Practice math facts: multiplication and division for fact families for 2,3,4,5 and 10. You may use flashcards or apps.

1.)

In the number 5,273...

The digit 5 is in the thousands place.

The digit 7 stands for 7 tens.

The digit 2 is in the hundreds place.

The digit 3 is in the ones place.

2.)

$$2,000 + 500 + 20 + 8 = \boxed{} \quad 2,528$$

$$3,000 + 9 = \boxed{} \quad 3,009$$

$$7,000 + \boxed{} + 50 = 7,250$$

200

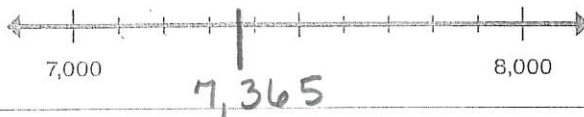
$$40 + 2 + 6,000 = \boxed{} \quad 6,042$$

Algebraic Thinking

Locate 7,365 on each number line.

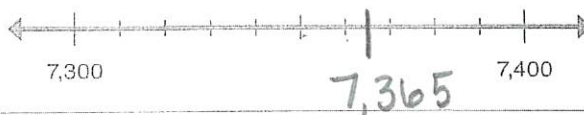
Then round 7,365 to the nearest...

(a) Thousand



7,000

(b) Hundred



7,400

(c) Ten



7,370

(a) $5,884 - 1,000 = 4,884$ (b) $6,692 + 100 = 6,792$
 (c) $4,044 + 10 = 4,054$ (d) $1,068 - 100 = 968$
 (e) $2,538 - 100 = 2,438$ (f) $1,997 + 10 = 2,007$
 (g) $8,787 + 1,000 = 9,787$ (h) $5,000 - 1 = 4,999$

(Workspace below if needed)

Measurement

Put the lengths in order from shortest to longest.

③ 4 m 5 cm ① 54 cm ④ 4 m 50 cm ② 540 cm
 4005 cm 4050 cm

54, 540, 4005, 4050

Put the weights in order from lightest to heaviest.

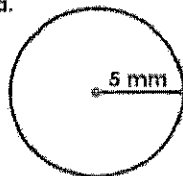
② 6 kg 5 g ③ 6,050 g ① 5,600 g ④ 6 kg 500 g
 6005 g

5,600 6,005 6050 6500

Geometry

What is the radius and diameter of each circle?

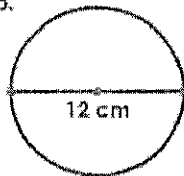
a.



Radius = 5 mm

Diameter = 10 mm

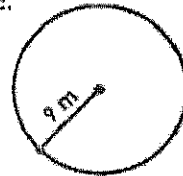
b.



Radius = 6 cm

Diameter = 12 cm

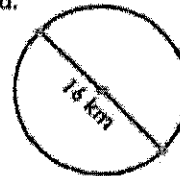
c.



Radius = 9 m

Diameter = 18 m

d.



Radius = 8 km

Diameter = 16 km

Rising 4th Grade Math Summer Practice Week 2

Number Sense

FACT FLUENCY: Practice math facts: multiplication and division for fact families for 2,3,4,5 and 10. You may use flashcards or apps.

Find the value.

(a) $1,575 + 783$

2,358

(c) $8,976 + 87$

9,063

(e) 6,742 - 964

5.778

(g) 8,088 - 3,509

4479

(i) $4,008 - 1,239$

2,769

(k) $225 + 750 + 625$

1,600

(b) $1,309 + 3,494$

4,803

(d) $6,428 + 2,539$

8967

(f) 7,204 - 1,207

5,997

(h) 5,001 - 94

4,907

(i) 9,000 - 5,855

3,145

(1) $1,487 + 265 \pm 2,277$

1.752

(Use the workspace below to stack your problems vertically)

[illegible]

Algebra Thinking

The summit of Mount Everest is 8,850 meters above sea level.

The summit of Mount Denali is 2,670 meters lower than the summit of Mount Everest.

How high above sea level is the summit of Mount Denali in meters?

$$8,850 - 2,670 = 6,180 \text{ meters above sea level.}$$

Liam collected 2,324 coins.

He collected 489 coins more than Camilla.

How many coins did they collect altogether?

$$2,324 + 489 = 3,813$$

$$2,324 + 3,813 = 6,137 \text{ coins altogether}$$

Yoko saved \$950.

She saved \$300 more than Malik. $950 - 300 = 650$

Jasmine saved \$200 more than Malik. $650 + 200 = 850$

How much money did Jasmine save? \$8.50



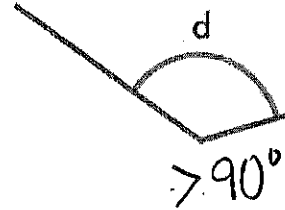
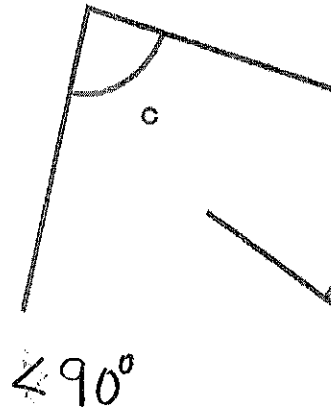
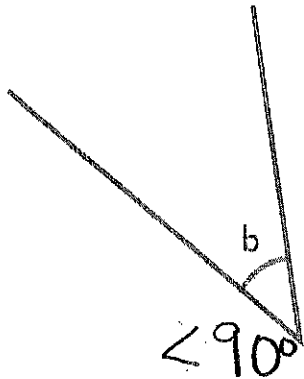
(workspace to make bar models and expressions)

[illegible]

Geometry

List the angles in order from smallest to largest.

B, C, A, D



will accept
90°

Measurement

1 meter = 100 cm 1 Km = 1000 m 1L = 1000mL 1KI = 1000L 1g = 1000 Kg 1000mg = 1g

$$408 \text{ cm} = 4 \text{ m } 8 \text{ cm}$$

$$1 \text{ m } 98 \text{ cm} = 198 \text{ cm}$$

$$2,034 \text{ km} = 2 \text{ km } 34 \text{ m}$$

$$8 \text{ km } 9 \text{ m} = 8009 \text{ m}$$

$$5,001 \text{ mL} = 5 \text{ L } 1 \text{ mL}$$

$$2 \text{ L } 432 \text{ mL} = 2432 \text{ mL}$$

$$3,215 \text{ g} = 3 \text{ kg } 215 \text{ g}$$

Rising 4trh Grade Summer Math Practice Week 3

Number Sense

FACT FLUENCY: Practice math facts: multiplication and division for fact families for 2,3,4,5 and 10. You may use flashcards or apps.

Find the value.

(a) 5×8 40

(b) 50×8 400

(c) 500×8 4,000

(d) 80×5 400

(e) 300×9 2700

(f) 4×700 2,800

(g) 8×200 1,600

(h) 3×900 2,700

(1) 800×5 4,000

Find the value.

(a) $23 \times 3 = 69$

(b) $42 \times 2 = 84$

(c) 51×5 255

(d) $8 \times 25 = 200$

(e) $64 \times 4 = 256$

(f) 32×8 256

(g) $45 \times 3 = 135$

(h) 24×9 216

(i) 7×43 301

(workspace below if needed)

[illegible]

Algebraic Thinking

A school cafeteria bought 25 lb of green grapes at \$4 a pound and 38 lb of red grapes at \$3 a pound.

What was the total cost of the grapes?

\$214

$$\begin{array}{r} 25 \\ 4 \\ \hline \$100 \end{array}$$

$$\$100 + 114 = 214$$

Jade collected 87 soccer cards.

She collected twice as many basketball cards as soccer cards.

How many cards did she collect altogether?

$$87 \times 2 = 174 + 87 =$$

261 altogether

There are 48 wind instruments in the orchestra.

There are 3 times as many string instruments as wind instruments.

How many more string instruments than wind instruments are there?

96 more wind

$$\begin{array}{r} 2 \\ 48 \\ \underline{3} \\ 144 \end{array}$$

$$\begin{array}{r} 144 \\ - 48 \\ \hline 96 \end{array}$$

Laila bought 45 vases for \$2 each.

After painting them, she sold 38 of them for \$5 each.

How much profit did she make? \$100

$$\begin{array}{r} 45 \\ \times 2 \\ \hline \$90 \end{array}$$

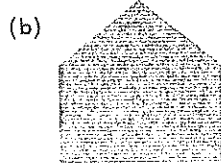
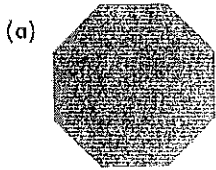
$$\begin{array}{r} 38 \\ 5 \\ \hline \$190 \end{array}$$

(workspace to make bar models and expressions)

[illegible]

Geometry

How many of each type of angle (equal to, greater than, or less than a right angle) do each of these figures have?



- a. greater than
 b. greater than, equal to
 c. greater than, less than
 d. greater than, equal to

How many angles are the same size in a triangle with...

- (a) only 2 equal sides? 2 angles
 (b) 3 equal sides? 3 angles
 (c) no equal sides? no equal sides

Measurement

Find the missing values.

(a) $1\text{ m} - 73\text{ cm} = \boxed{27}\text{ cm}$

(b) $2\text{ m} - 9\text{ cm} = \boxed{1}\text{ m } \boxed{91}\text{ cm}$

(c) $3\text{ m} - 1\text{ m } 5\text{ cm} = \boxed{1}\text{ m } \boxed{5}\text{ cm}$

(d) $1\text{ km} - 620\text{ m} = \boxed{380}\text{ m}$

(e) $4\text{ km} - 90\text{ m} = \boxed{3}\text{ km } \boxed{10}\text{ m}$

(f) $5\text{ km} - 2\text{ km } 850\text{ m} = \boxed{2}\text{ km } \boxed{150}\text{ m}$

(f) $5\text{ km} - 2\text{ km } 850\text{ m} = \boxed{2}\text{ km } \boxed{150}\text{ m}$

(g) $1\text{ L} - 405\text{ mL} = \boxed{595}\text{ mL}$

(h) $4\text{ L} - 35\text{ mL} = \boxed{3}\text{ L } \boxed{65}\text{ mL}$

(i) $6\text{ kg} - 120\text{ g} = \boxed{5}\text{ kg } \boxed{880}\text{ g}$

(j) $7\text{ kg} - 5\text{ g} = \boxed{6}\text{ kg } \boxed{995}\text{ g}$

Rising 4th Grade Summer Math Practice Week 4

Number Sense

Find the quotient and remainder.

(a) $900 \div 2$ 450 (b) $809 \div 2$ 404.5 (c) $297 \div 3$ 99

(d) $192 \div 4$ 48 (e) $242 \div 3$ 80 R 2 (f) $197 \div 2$ 98 R 1

(g) $345 \div 4$ 88 R 1 (h) $787 \div 3$ 262 R 1 (i) $167 \div 3$ 55 R 2

(j) $291 \div 4$ 72 r3 (k) $459 \div 5$ 90 R9 (l) $409 \div 5$ 80 R9

(workspace provide for the standard algorithm of division)

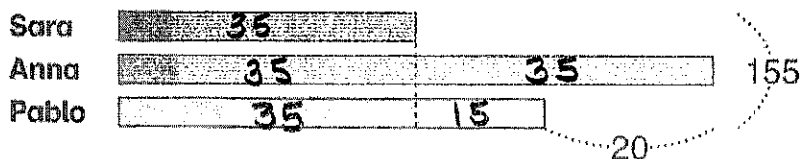
A full-page view of a blank sheet of graph paper. The grid consists of 10 columns and 10 rows of squares, formed by thin black lines on a white background. There are no margins or additional markings on the page.

Algebraic Thinking

Anna, Pablo, and Sara saved a total of \$155.
 Anna saved twice as much as Sara.
 Pablo saved \$20 less than Anna.

If I make Sara's bar
 1 unit, then I can
 add 20 to have 5
 equal units.

(a) How much money did Sara save?



$$\begin{array}{r} 155 \\ + 20 \\ \hline 175 \end{array}$$

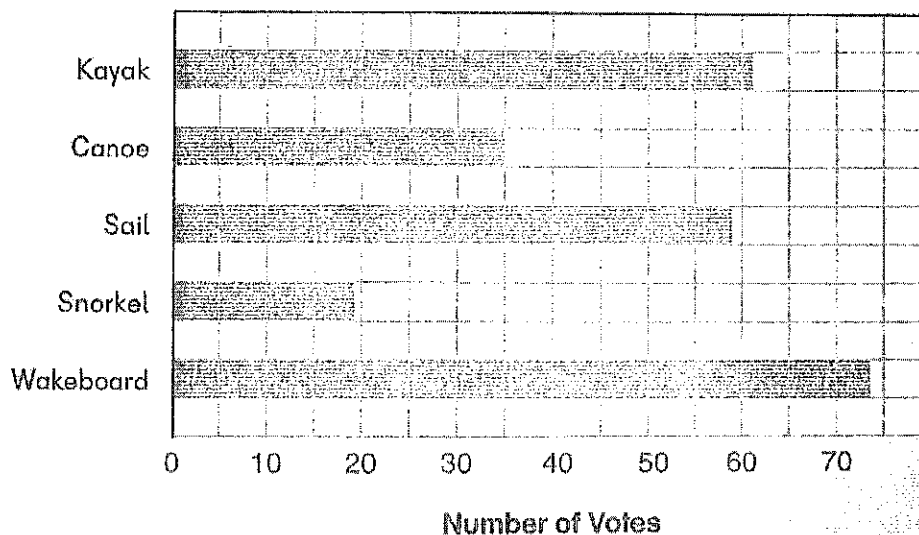
$$175 \div 5 = 35$$

(b) How much money did Anna save? **70**

(c) How much money did Pablo save? **50**

Data

Water Sports Campers Voted For



(a) What increment is represented by 1 square on the graph? **5**

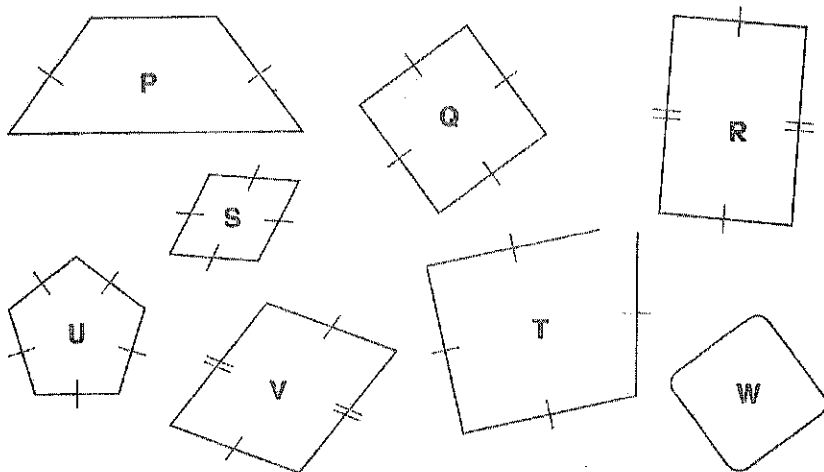
(b) List the activities in order from least to greatest number of times voted for.

(c) Which two activities were voted for almost the same number of times? **Kayak and Sail**

(d) What is the difference in number of votes between the most popular and the least popular activity? **about 78 - 19 = 59**

→ snorkel, canoe, sail, Kayak, wakeboard

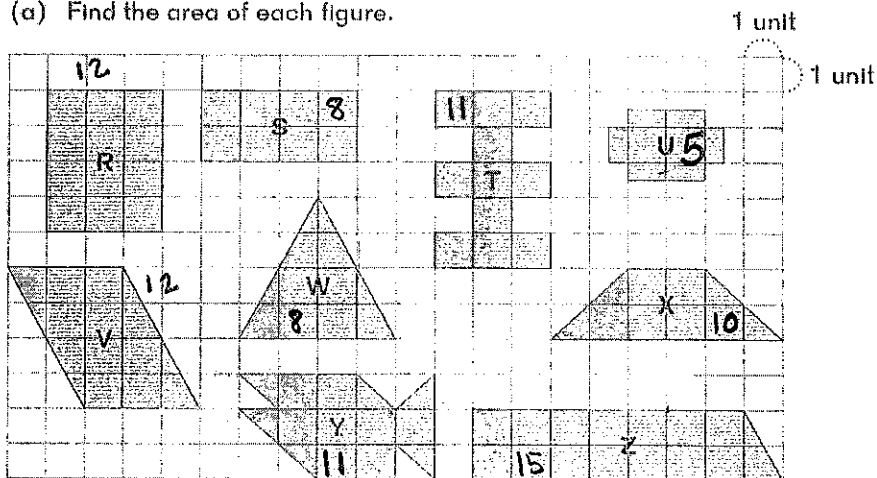
Geometry



- (a) Which of these figures are quadrilaterals? *P, S, Q, V, R*
- (b) Which of them are rectangles? *R, S, Q*
- (c) Which of them are rhombuses? *V, S, Q*

Measurement

- (a) Find the area of each figure.



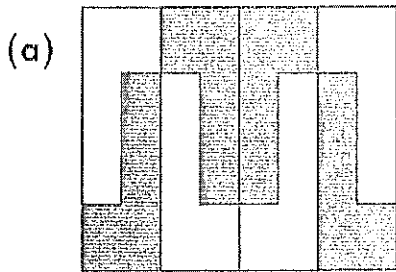
- (b) Which figure has the largest area? *15*
- (c) Which figure has the smallest area? *5*
- (d) Which figures have the same area? *R, V T, Y S, W*

Rising 4th Grade Summer Math Practice Week 5

Number Sense

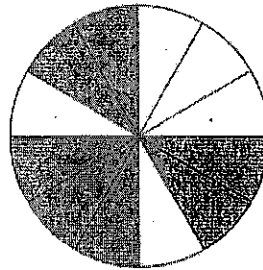
What fraction of each shape is colored?

What fraction is not colored?



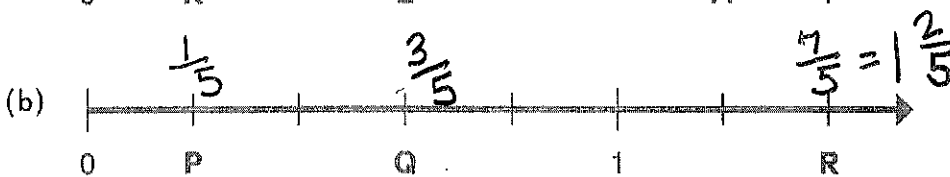
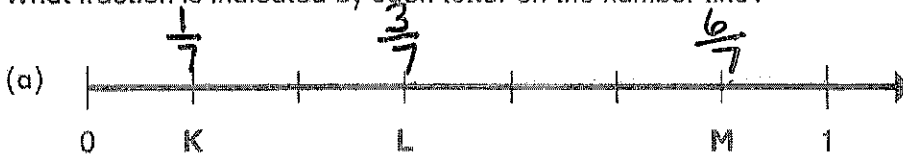
$$\frac{1}{2}$$

(b)



$$\frac{5}{12}$$

What fraction is indicated by each letter on the number line?



Algebraic thinking

(a) $\frac{5}{7}$ and $\frac{2}{7}$ make 1.

(b) $\frac{5}{8}$ is $\frac{2}{8} = \frac{1}{4}$ more than $\frac{3}{8}$.

(c) $\frac{2}{10}$ is $\frac{5}{10} = \frac{1}{2}$ less than $\frac{7}{10}$.

(d) $\frac{6}{6} = 1$

Put the numbers in order from least to greatest.

(a) $\frac{2}{7}, \frac{5}{7}, \frac{7}{3}$ $\frac{2}{7}, \frac{5}{7}, \frac{7}{3}$

(b) $\frac{5}{7}, \frac{5}{9}, \frac{5}{12}$ $\frac{5}{12}, \frac{5}{9}, \frac{5}{7}$

(c) $\frac{5}{3}, 1, \frac{1}{3}, 0$ $0, \frac{1}{3}, 1, \frac{5}{3}$

(d) $\frac{7}{5}, \frac{7}{8}, \frac{4}{8}, \frac{4}{9}$ $\frac{4}{9}, \frac{4}{8}, \frac{7}{8}, \frac{7}{5}$

What sign, $>$, $<$, or $=$, goes in the \bigcirc ?

(a) $\frac{3}{7} \bigcirc \frac{3}{4}$

(b) $\frac{5}{8} \bigcirc \frac{3}{8}$

(c) $\frac{6}{6} \bigcirc \frac{1}{3}$

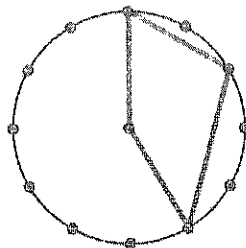
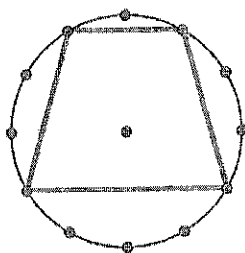
(d) $\frac{5}{3} \bigcirc \frac{2}{3}$

(e) $\frac{5}{5} \bigcirc \frac{10}{10}$

(f) $\frac{7}{4} \bigcirc \frac{4}{7}$

Geometry

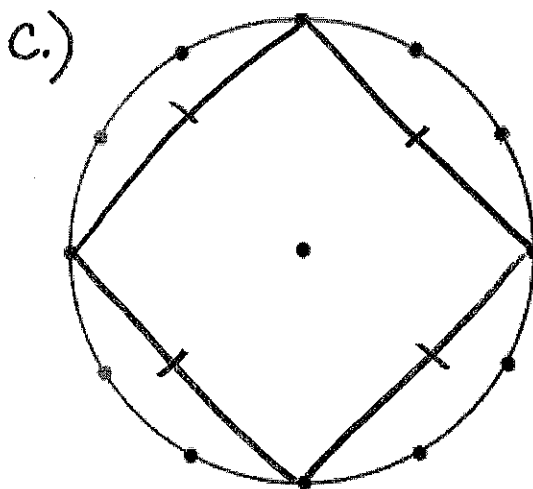
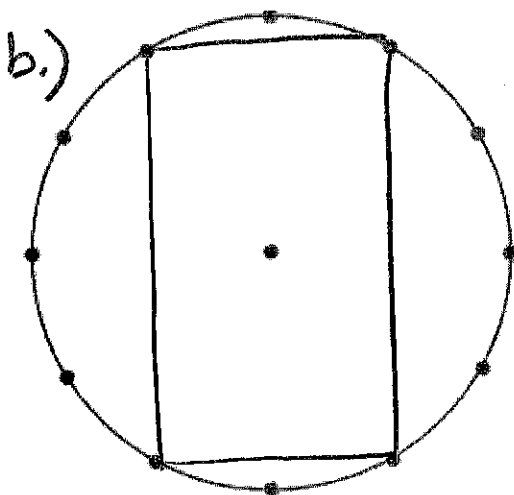
- (a) Use circle dot paper to draw different quadrilaterals by connecting the dots on the edge of the circles or the center.



- (b) Draw a rectangle.

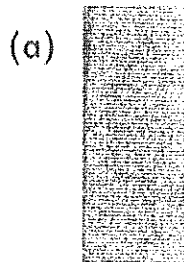
Answers may vary

- (c) Draw a rhombus.



Measurement

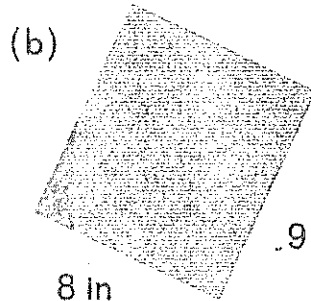
Find the area of each rectangle.



20 cm

8 cm

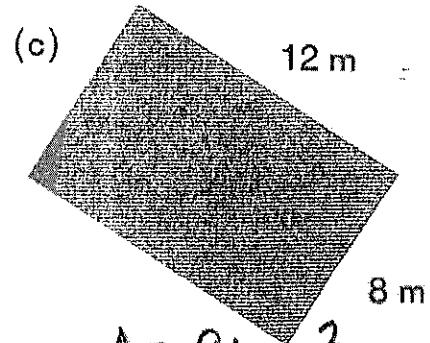
$$A = 160 \text{ cm}^2$$



8 in

9 in

$$A = 72 \text{ in}^2$$

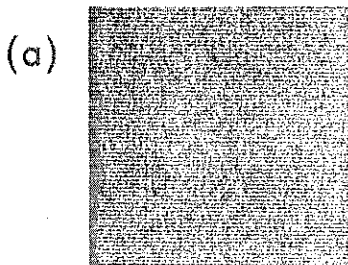


12 m

8 m

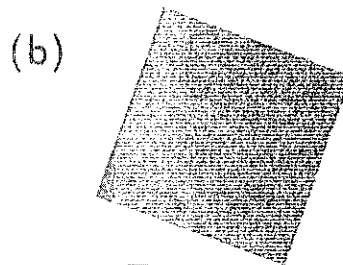
$$A = 96 \text{ m}^2$$

Find the area of each square.



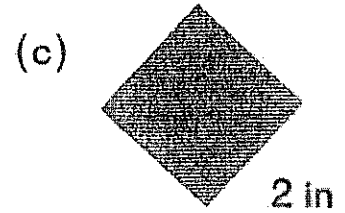
9 cm

$$A = 81 \text{ cm}^2$$



7 cm

$$A = 49 \text{ cm}^2$$



2 in

$$A = 4 \text{ in}^2$$

FACT FLUENCY:

Practice math facts: multiplication and division for fact families for 2,3,4,5 and 10. You may use flashcards or apps.

Rising 4th Grade Summer Math Practice Week 6

Number Sense

Write each of the following fractions in simplest form.

Some of them are already in simplest form.

$$(a) \quad \frac{6}{10} = \frac{3}{5}$$

(b) $\frac{4}{8} = \frac{1}{2}$

(c) $\frac{5}{10} = \frac{1}{2}$

(d) $\frac{6}{9} = \frac{1}{3}$

(e) $\frac{10}{12} = \frac{5}{6}$

(f) 7/8

(g) $\frac{9}{10}$

(h) $\frac{3}{4}$

$$(i) \frac{10}{15} = \frac{2}{3}$$

$$(1) \frac{7}{9} = \frac{7}{9}$$

$$(k) \quad \frac{8}{16} = \frac{1}{2}$$

$$(1) \quad \omega_{10} = \frac{1}{2}$$

Algebraic Thinking

Kalama ran $\frac{7}{8}$ mile and Hailey ran $\frac{5}{8}$ mile.

Who ran farther and by how much?

$$\frac{7}{8} - \frac{5}{8} = \frac{2}{8} = \frac{1}{4}$$

Kalama ran the farthest by $\frac{1}{4}$ mile

Nicole bought $\frac{5}{12}$ ft of blue lace, $\frac{3}{12}$ ft of green lace, and $\frac{2}{12}$ ft of yellow lace.

How many feet of lace does she have in all?

$$\frac{5}{12} + \frac{3}{12} + \frac{2}{12} = \frac{10}{12} = \frac{5}{6} \text{ ft}$$

Pekelo had 1 m of ribbon.

He used $\frac{3}{8}$ m to wrap a present and $\frac{1}{8}$ m to make a bow.

How much ribbon does he have left?

$$\frac{3}{8} + \frac{1}{8} = \frac{4}{8} = \frac{1}{2}$$

$$1 - \frac{1}{2} = \frac{1}{2} \text{ m of ribbon}$$

A track-laying machine laid $\frac{8}{9}$ km of track on Monday and $\frac{5}{9}$ km of track

on Tuesday. How many more kilometers of track did it lay on Monday

than on Tuesday?

$$\frac{8}{9} - \frac{5}{9} = \frac{3}{9} = \frac{1}{3} \text{ km more}$$

(work space)

[illegible]

Geometry

1.) A circle has a radius of 8 inches. What is the diameter? **16 inches**

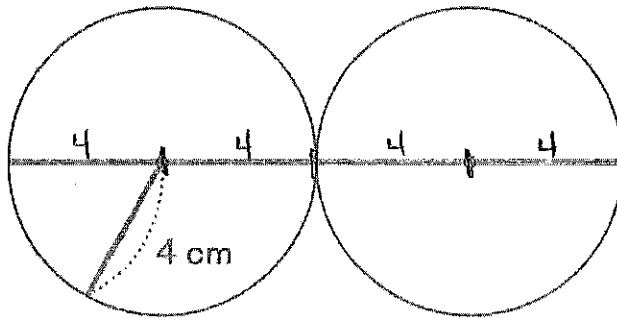
2.) A circle has a diameter of 24 cm. What is the radius? **12 cm**

3.) A circle has a radius of 214 ft. What is the diameter? **428 ft**

4.) A circle has a diameter of 638 km. What is the radius? **319**

The two circles below are identical.

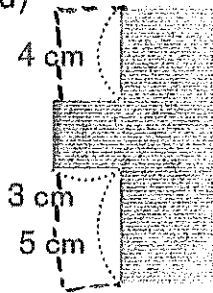
What is the length of the longer line? **$4 \times 4 = 16 \text{ cm}$**



Geometry

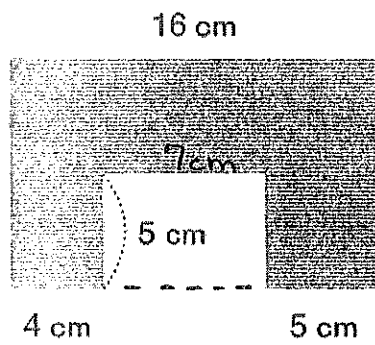
Find the area of each figure.

(a) $3 + 4 \text{ cm} = 7$



$$\begin{aligned}
 12 \times 7 &= 84 \\
 3 \times 4 &= 12 \\
 3 \times 5 &= 15 \\
 84 \\
 - 12 \\
 \hline
 72 \\
 - 15 \\
 \hline
 57 \text{ cm}
 \end{aligned}$$

(b)



$$\begin{aligned}
 16 \text{ cm} \\
 16 - 9 \text{ cm} &= 7 \text{ cm}
 \end{aligned}$$

$$A = 16 \times 10$$

$$A = 160 \text{ cm}^2$$

$$A = 7 \times 5$$

$$A = 35 \text{ cm}^2$$

10 cm

$$\begin{array}{r}
 160 \\
 - 35 \\
 \hline
 125 \text{ cm}^2
 \end{array}$$

FACT FLUENCY:

Practice math facts: multiplication and division for fact families for 6, 7, and 9. You may use flashcards or apps.

Rising 4th Grade Summer Math Practice Week 7

Number Sense

Find the value.

a $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$

b $\frac{4}{9} + \frac{5}{9} = \frac{9}{9} = 1$

c $\frac{3}{10} + \frac{3}{10} = \frac{6}{10} = \frac{3}{5}$

d $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{3}{6} = \frac{1}{2}$

e $\frac{1}{16} + \frac{7}{16} + \frac{2}{16} = \frac{10}{16} = \frac{5}{8}$

f $\frac{5}{6} - \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$

g $\frac{9}{10} - \frac{3}{10} = \frac{6}{10} = \frac{3}{5}$

h $\frac{8}{15} - \frac{3}{15} = \frac{5}{15} = \frac{1}{3}$

i $1 - \frac{5}{8} = \frac{3}{8}$

Algebraic Thinking

The capacity of a canteen is 1 L 500 mL.

The capacity of a thermos is 655 mL.

- (a) What is the total capacity of the canteen and thermos in liters and milliliters?

2 L 155 mL

$$\begin{array}{r} 1 \text{ L } 500 \text{ mL} \\ + 655 \text{ mL} \\ \hline 1 \text{ L } 1155 \text{ mL} = 1 \text{ L } 155 \text{ mL} \end{array}$$

- (b) How much more water can the canteen hold than the thermos?

Canteen - 845 mL more

$$1500 - 655$$

Sebastian is 1 m 35 cm tall.

His brother is 96 cm tall.

Who is taller and by how much?

Sebastian is taller by 39 cm.

$$\begin{array}{r} 135 \\ - 96 \\ \hline 39 \end{array}$$

A plank of wood is 5 m 85 cm long.

It is cut into 9 pieces of equal length.

How long is each piece?

65 cm for each

$$\begin{array}{r} 65 \\ 9 \overline{) 585} \\ \underline{54} \\ 45 \end{array}$$

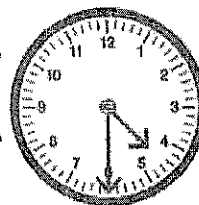
Measurement

(a) How much time passes from 4:30 p.m. to 7:15 p.m.?

2 hrs. 45 min.

(b) What time is it 2 h 45 min after 4:30 p.m.?

7:15 pm



(c) $4\text{ h } 30\text{ min} + 2\text{ h } 45\text{ min} = 7\text{ h } 15\text{ min}$

(d) $40\text{ min} + 20\text{ min} = 1\text{ h}$ (e) $20\text{ min} + 40\text{ min} = 1\text{ h}$

(f) $6\text{ min} + 54\text{ min} = 1\text{ h}$

(a) $3\text{ h } 40\text{ min} + 1\text{ h} = 4\text{ h } 40\text{ min}$ (b) $5\text{ h } 10\text{ min} - 45\text{ min} = 4\text{ h } 25\text{ min}$

(c) $3\text{ h } 40\text{ min} + 35\text{ min} = 4\text{ h } 15\text{ min}$ (d) $5\text{ h } 55\text{ min} - 2\text{ h } 45\text{ min} = 3\text{ h } 10\text{ min}$

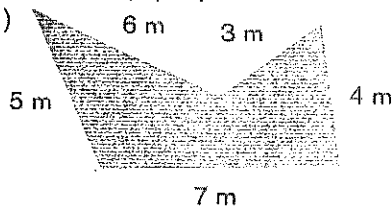
(e) $7\text{ h } 10\text{ min} + 1\text{ h } 15\text{ min} = 8\text{ h } 25\text{ min}$ (f) $12\text{ h } 40\text{ min} - 20\text{ min} = 12\text{ h } 20\text{ min}$

(g) $3\text{ h } 20\text{ min} + 2\text{ h } 35\text{ min} = 5\text{ h } 55\text{ min}$ (h) $12\text{ h } 40\text{ min} - 6\text{ h } 50\text{ min} = 5\text{ h } 50\text{ min}$

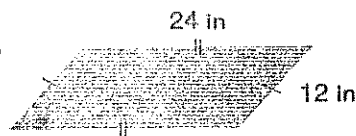
Geometry/Measurement

Find the perimeter of each figure.

(a) $6 + 3 + 4 + 7 + 5 = 25\text{ m}$



(b)



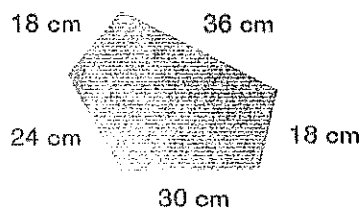
$$\begin{array}{r} 24 \times 2 = 48 \\ 12 \times 2 = 24 \\ \hline 72\text{ in} \end{array}$$

(c)



$$\begin{array}{r} 12 \\ \times 8 \\ \hline 96\text{ in} \end{array}$$

(d) 18 cm



$$\begin{array}{r} 18 + 18 + 36 + 24 + 30 \\ \hline 72 + 54 \\ \hline 126\text{ cm} \end{array}$$

Rising 4th Grade Summer Math Practice Week 8

Number Sense/Measurement

Find the value.

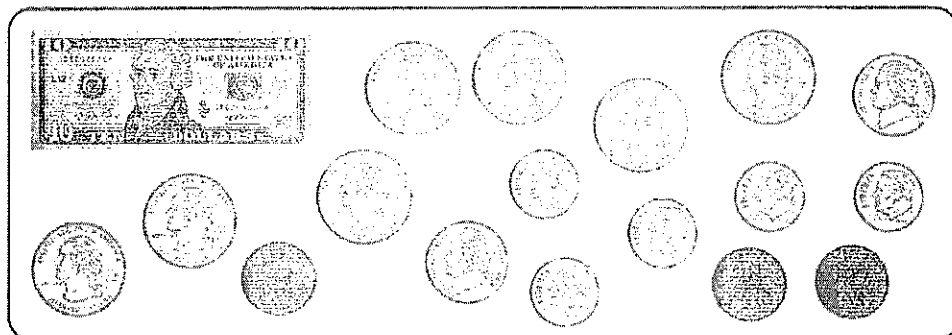
- (a) $\$85.80 - \14.10 $\$71.70$ (b) $\$13.85 + \36.20 $\$50.05$
 (c) $\$28.95 + \17.95 $\$46.90$ (d) $\$32.28 + \15.67 $\$47.95$
 (e) $\$48.88 - \29.10 $\$19.78$ (f) $\$50 - \16.90 $\$33.10$
 (g) $\$20.05 - \11.70 $\$8.35$ (h) $\$21.92 - \9.58 $\$11.34$

(workspace to rewrite problems vertically: line up decimals, and place value)

85.80		13.85		28.95			
- 14.10		+ 36.20		17.95			
\$71.70		50.05		46.90			
32.28		48.88		50.00			
15.67		29.10		16.90			
47.95		\$19.78		33.10			
20.05		21.92					
11.70		- 9.58					
8.35		11.34					

Measurement

Write the amount in dollars and cents and in cents only.



Write in cents.

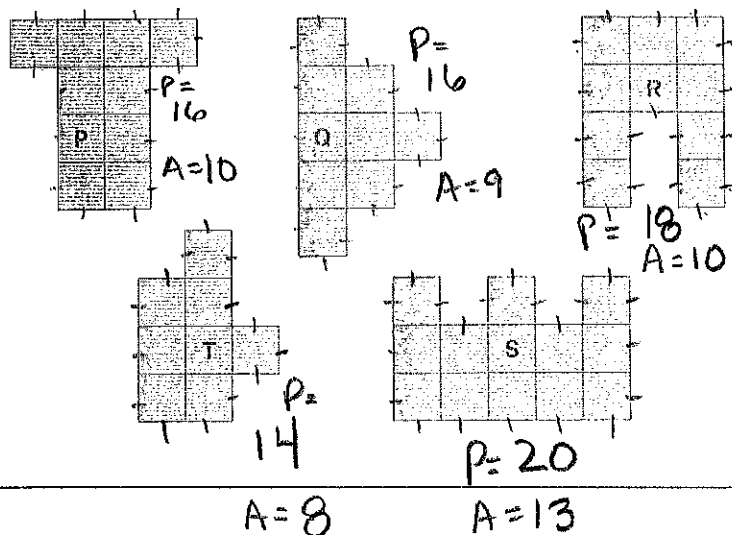
- (a) \$7.05 (b) \$18.87 (c) \$28.52 (d) \$30.20
 705¢ 1887¢ 2852¢ 3020¢

Write in dollars and cents.

- (a) 510¢ (b) 1,204¢ (c) 2,710¢ (d) 3,550¢
 \$5.10 \$12.04 \$27.10 \$35.50

Geometry/Measurement

These figures are made up of one-centimeter squares.

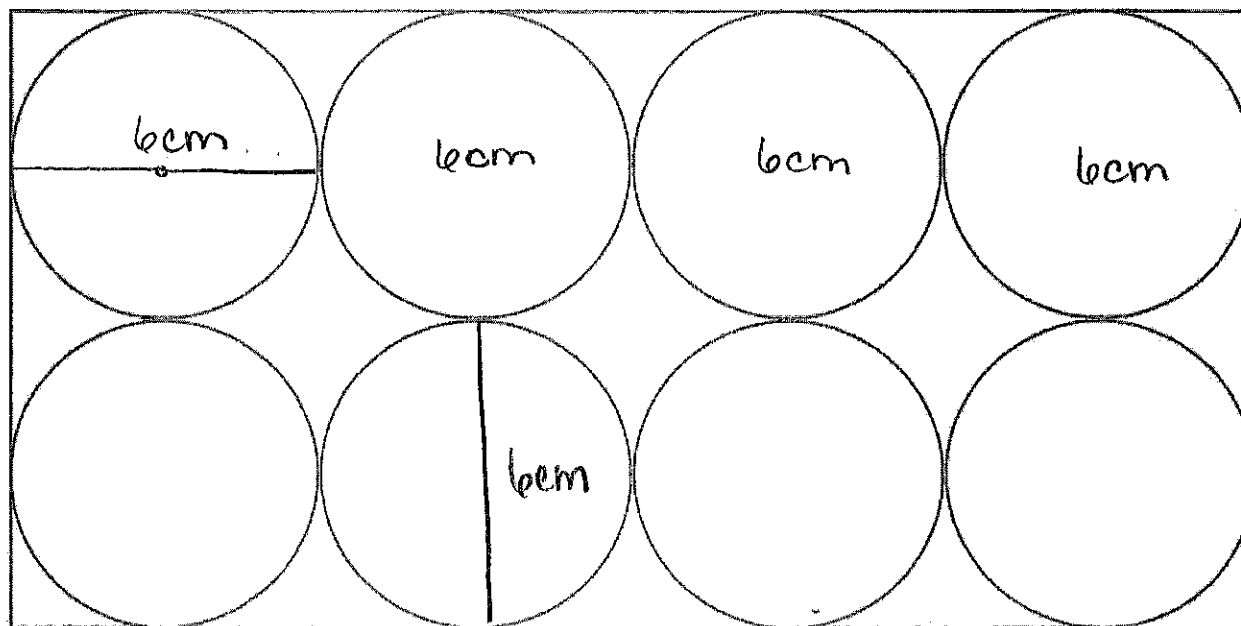


- (a) Which figure has the shortest perimeter?
 T
- (b) Which figure has the longest perimeter?
 S
- (c) Which figure has the largest area?
 S
- (d) Which figure has the smallest area?
 D
- (e) Which figures have the same perimeter?
 P and Q
- (f) Which figures have the same area?
 P and Q

Geometry

Each of these circles has a radius of 3 cm.

What is the length and width of the rectangle?



Find the area and perimeter of the rectangle.

$$l = 6 \times 4 = 24$$

$$w = 6 \times 2 = 12$$

$$24 \times 2 = 48$$

$$6 \times 2 = \underline{12}$$

$$P = 60 \text{ cm}$$

$$A = l \times w$$

$$A = 24 \times 12$$

$$\begin{array}{r} 24 \\ \times 12 \\ \hline \end{array}$$

$$48$$

$$+ 240$$

$$A = \underline{288} \text{ cm}^2$$

Data

Use the chart below to tally each type of camp injury at camp. Complete the table from the data in the chart.

Bruise	Bug Bite	Burn	Scrape	Bug Bite	Cut	Bruise
Burn	Cut	Rash	Cut	Rash	Scrape	Scrape
Scrape	Scrape	Scrape	Bug Bite	Bug Bite	Sprain	Scrape
Bruise	Bruise	Cut	Bug Bite	Cut	Bug Bite	Cut
Rash	Bug Bite	Burn	Bruise	Bug Bite	Bug Bite	Scrape
Bug Bite	Bruise	Cut	Scrape	Rash	Bruise	Rash
Cut	Rash	Rash	Scrape	Cut	Bruise	Bruise
Bee Sting	Burn	Bug Bite	Sprain	Rash	Scrape	Scrape
Scrape	Scrape	Cut	Burn	Scrape	Bug Bite	Cut
Rash	Cut	Scrape	Scrape	Bruise	Bruise	Cut
Scrape	Scrape	Cut	Bee Sting	Cut	Sprain	Scrape
Cut	Rash	Rash	Bug Bite	Cut	Bruise	Bee Sting
Cut	Burn	Scrape	Scrape	Bug Bite	Cut	Cut
Bug Bite	Cut	Rash	Burn	Bug Bite	Scrape	Scrape

Injury	Bruise	Cut	Rash	Scrape	Bug Bite	Other
Number	12	21	12	24	16	13

(c) Draw a bar graph for this data.

(d) Which was the most common injury? *Scrape*

(e) List the five next most common injuries in order of most common to least common. *Scrape, cut, bug bite, rash=bruiise*

(f) How might this data help camp counselors?

Answers may vary

