

Number & Operation

Entire Grade-3 Review (1)

1 Calculate the following problems by using the algorithm.

1 $351 + 574$ **2** $526 + 179$ **3** $347 + 658$ **4** $4876 + 1129$

5 $832 - 458$ **6** $305 - 178$ **7** $5746 - 3789$ **8** $7006 - 957$

2 Calculate the following problems by using the algorithm.

1 94×4 **2** 141×6 **3** 506×5 **4** 385×8

5 27×25 **6** 39×50 **7** 304×27 **8** 452×29

3 Calculate the following division problems.

1 $64 \div 8 = \square$ **2** $42 \div 6 = \square$ **3** $70 \div 7 = \square$ **4** $84 \div 4 = \square$

5 $46 \div 7 = \square \text{ R } \square$ **6** $52 \div 9 = \square \text{ R } \square$ **7** $76 \div 8 = \square \text{ R } \square$

4 Calculate the following problems.

1 $1.3 + 0.6$

2 $2.7 + 4.5$

3 $1.9 - 0.5$

4 $8 - 4.7$

5 $\frac{1}{5} + \frac{3}{5} = \square$

6 $\frac{7}{8} + \frac{1}{8} = \square$

7 $\frac{6}{7} - \frac{3}{7} = \square$

8 $1 - \frac{3}{10} = \square$

5 Write the numbers in the .

0 10000 20000 30000 40000 50000 60000 70000 80000



1

2

3

4 is made of 3 ten thousands, 5 hundreds and 2 ones.

5 is made of 4 1's (ones) and 8 0.1's.

6 is made of 27 0.1's.

6 Compare the following two numbers and write the appropriate sign (< or >) in the .

1 $0.8 \square \frac{7}{10}$

2 $0.1 \square 0$

3 $\frac{9}{10} \square 1$

4 $\frac{5}{10} \square 0.6$

7 There are two tapes, red and blue. The length of the red tape is 24 cm. The length of blue tape is 8 cm. How many times as long as is the red tape as the blue tape?

Math Answer times
Sentence

8 There are 40 oranges. We are going to put all oranges in boxes, 6 oranges per box. How many boxes do we need?

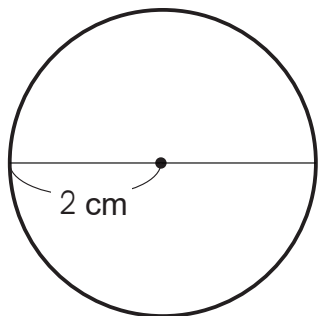
Math Answer boxes
Sentence

Geometry

Entire Grade-3 Review (2)

1 How many cm are the radius and diameter of the following circles?

1



Radius cm

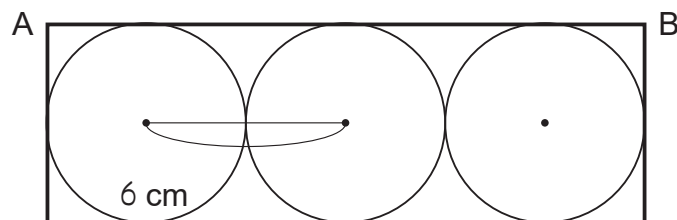
Diameter cm

2 If a circle has a 7 cm radius, the diameter is cm.

3 If a circle has a 24 cm diameter, the radius is cm.

4 If a circle has a 50 cm diameter, the radius is cm.

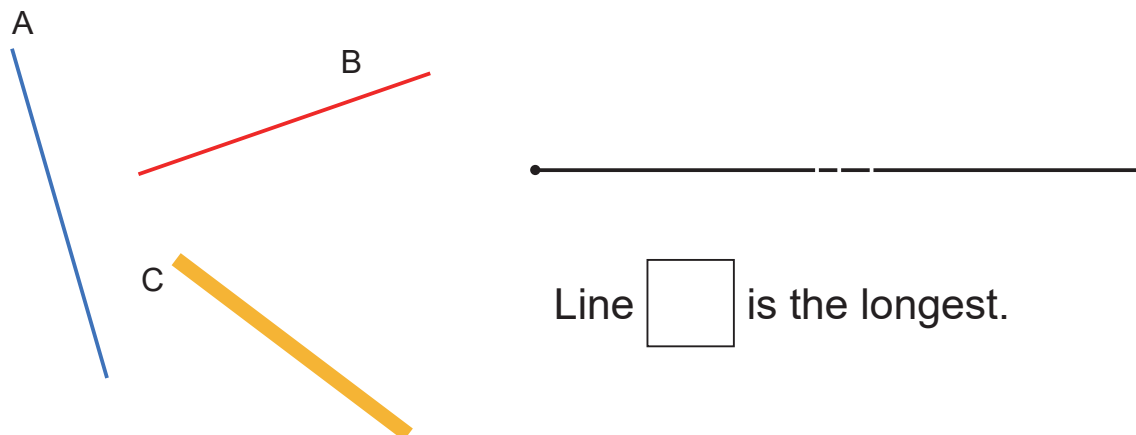
2 How long is the length of AB?



The length of cm.

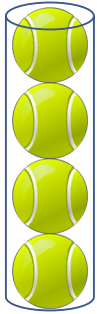
3 Compare the lengths of the lines. Which of the following three straight lines below is the longest?

1



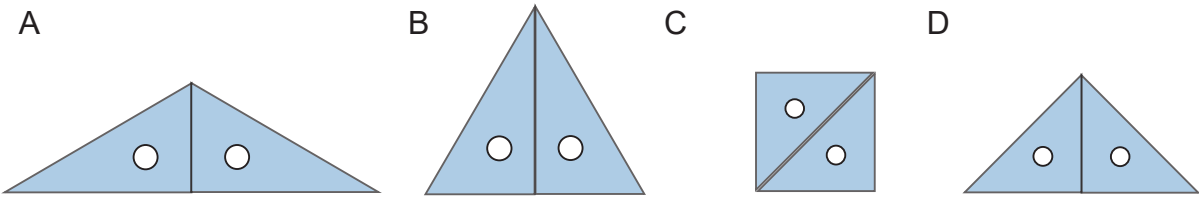
Line is the longest.

- 4 There are 4 balls placed vertically in a container as shown below. The diameter of a ball is 4 cm. How many cm is the height of the container?



The height is cm.

- 5 Look at the following figures. These are made of set squares.



- 1 Which of these triangles are equilateral triangles?

- 2 Which of these triangles are isosceles triangles?

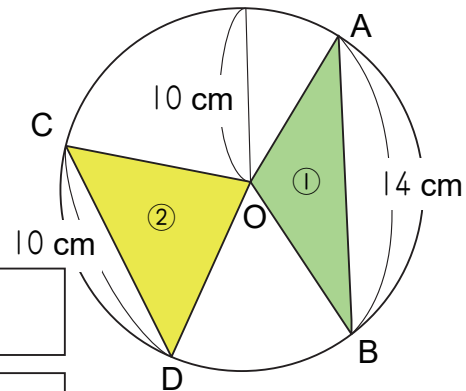
- 6 There are two triangles in the circle with a radius of 10 cm. Point O is the centre of the circle.

- 1 How long is OA? cm

- 2 How long is OC? cm

- 3 What kind of triangle is Triangle ①?

- 4 What kind of triangle is Triangle ②?



- 7 Compare the size of angles below and list them from the largest to the smallest.

- 1
-
-

- 2
-
-

Measurement

Entire Grade-3 Review (3)

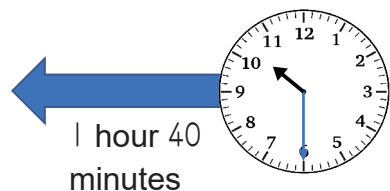
1 Fill in the with the appropriate numbers.

1 120 seconds = minute **2** 1 minutes = seconds

3 185 seconds = minutes seconds

4 350 seconds = minutes seconds

2 Look at the following pictures and make time problems. Then find the answers.

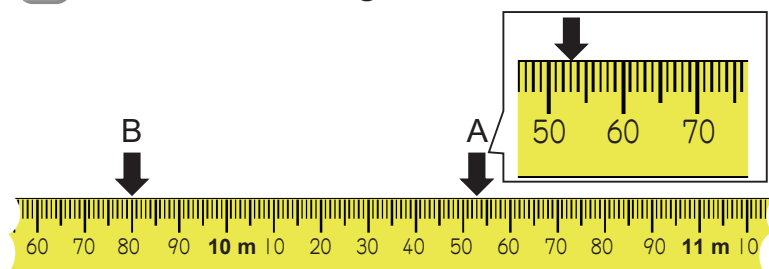


Answer

A A café opens at 10:30 a.m. You left your house at 8:50 a.m.

B It's 10:30 a.m. The coming train started at 9:50 a.m.

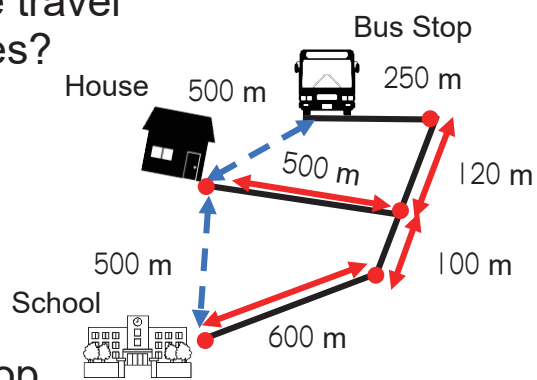
3 Read the lengths of the ↓ on the tape measure below.



A is m cm.

B is m cm.

4 What is the direct distance and the travel distance between the following places?



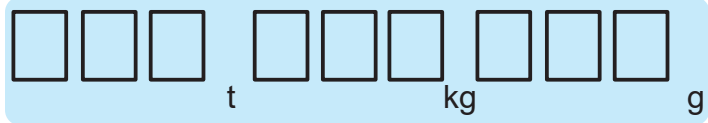
1 Between the house and the bus stop.

Direct distance is m Travel distance is m

2 Between the house and the school.

Direct distance is m Travel distance is m

5 Convert the weights to g, kg, or kg and g.



1 $5 \text{ kg} = \text{ g}$

2 $9000 \text{ kg} = \text{ t}$

3 $3500 \text{ g} = \text{ kg} \text{ g}$

4 $1355 \text{ kg} = \text{ t} \text{ kg}$

5 $1 \text{ t } 20 \text{ kg} = \text{ kg}$

6 $5 \text{ kg } 15 \text{ g} = \text{ g}$

6 Fill in the with the appropriate numbers.

1 Units of Length

$1 \text{ km} = \text{ m}$

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

$1 \text{ cm} = \text{ mm}$

2 Units of Capacity

$1 \text{ L} = \text{ dL} = \text{ mL}$

$1 \text{ dL} = \text{ mL}$

3 Units of Weight

$1 \text{ t} = \text{ kg}$

$1 \text{ kg} = \text{ g}$

$1 \text{ g} = \text{ mg}$

4 Units of Time

$1 \text{ day} = \text{ hours}$

$1 \text{ hour} = \text{ minutes}$

$1 \text{ minute} = \text{ seconds}$

7 Fill in the with appropriate units of quantities.

1 Length of a textbook

29

2 Weight of 1 L of water

1

Data Utilization

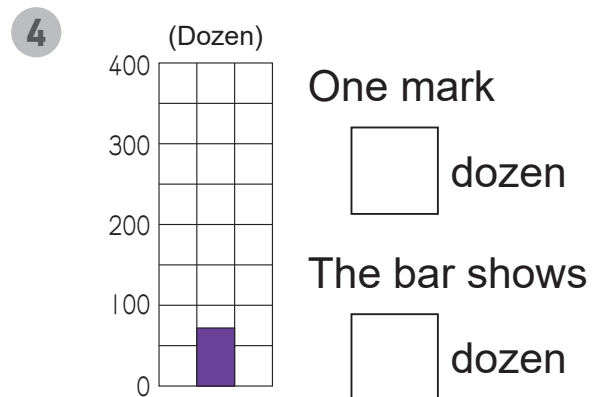
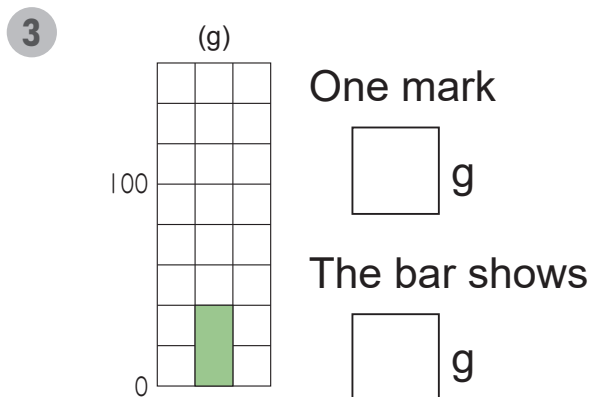
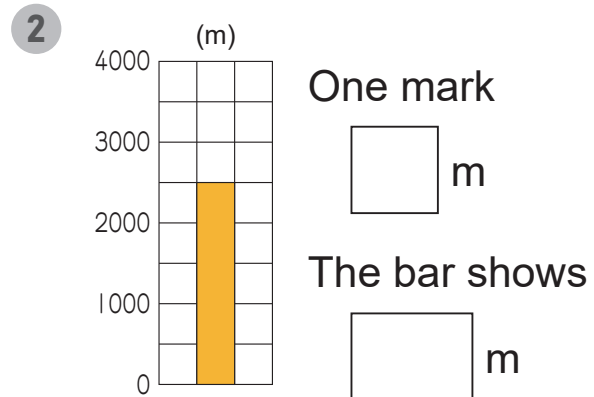
Entire Grade-3 Review (4)

- 1** Convert the tally into numerals and write the numbers in the table below. The tally shows the results of a class survey to find the top five what you want to be in the future.

Doctor	//// //
Farmer	//// //// /
Engineer	//// //
Teacher	//
Bus driver	//

Occupation you want to be							Total
Number of people							

- 2** In the bar graph below, how many units does one mark on the scale represent? how many units are shown in the bar?

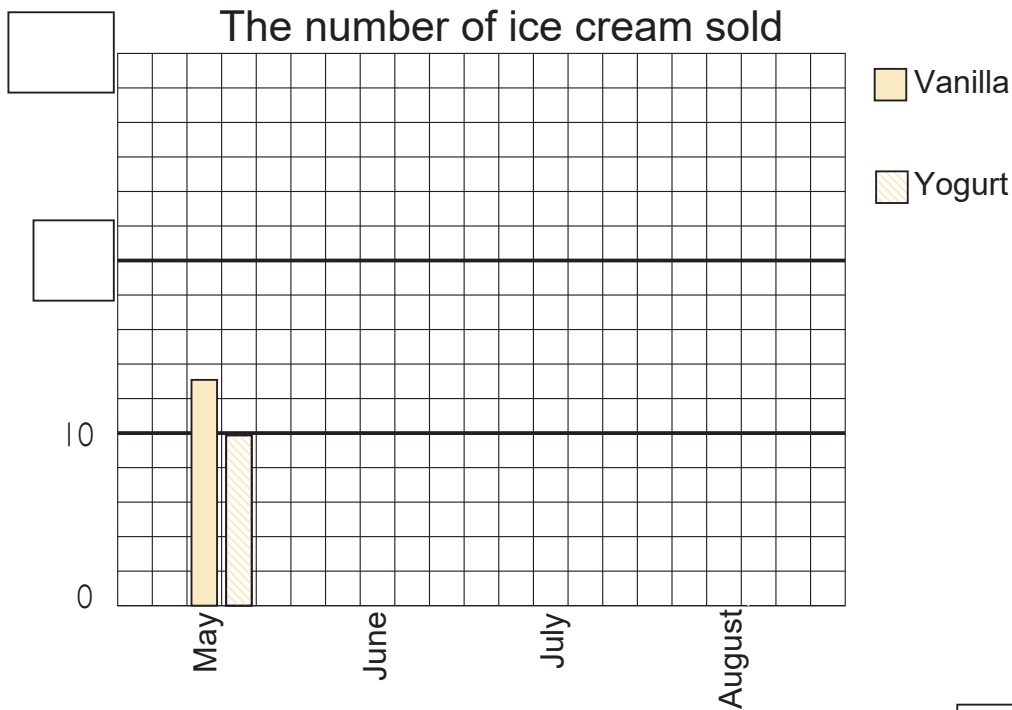


3 The tables below show the best two types of ice cream flavors sold over four months to decide how much ice cream to buy from wholesaler.

1 Complete the table below

Type \ Month	May	June	July	August	Total(Box)
Vanilla	13	10	12	14	49
Yogurt	10	12	24	28	74
Total					

2 Complete the bar graph.



3 What flavour was sold more over four months?

4 Which flavour was sold constantly every month?

5 Which description is the correct decision based on the above graph?

- A. It is better to buy more than 20 boxes of vanilla flavour from wholesaler because the sale of vanilla flavour increased every month.
- B. It is necessary to buy yogurt flavour more from wholesaler because the sale of yogurt increased since May rapidly.
- C. It is enough to buy 15 boxes of yogurt flavour from wholesaler every month because 10 to 14 boxes were sold since May.

Answer