PONY

MATH Revision

Final Exams

4th PRIMARY

SECOND TERM

Final Exams

Exam 1

First: Choose the correct answer:

1. $3\frac{2}{5}$ = ... (as improper fraction) ($\frac{17}{5}$ or $\frac{30}{5}$ or $\frac{35}{2}$ or $\frac{32}{5}$)
2. $5 - 2\frac{1}{4}$ = ... ($7\frac{1}{4}$ or $3\frac{1}{4}$ or $3\frac{3}{4}$ or $2\frac{3}{4}$)
3. $5\frac{5}{100}$ = ... (5.5 or 0.55 or 5.05 or 0.055)
4. $\frac{3}{7}$ ☐ $\frac{3}{4}$ (≤ or = or < or >)
5. The opposite figure is called .....

(ray or straight line or line segment or point)

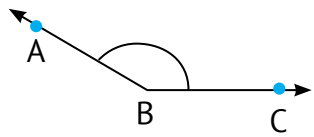
6. The measure of the acute angle is ..... .

(more than 90° or 180° or less than 90° or 90°)

7. $\frac{24}{10}$ ..... (20.04 or 20.4 or 2.04 or 2.4)

Second: Complete the following:

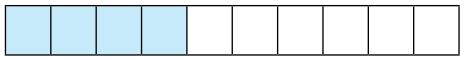
1. 50 + 0.8 + 0.03 = ...
2. $\frac{5}{7}$ + ... = $1\frac{1}{7}$
3. $\frac{15}{7}$ = ...
4. ..... $- 3\frac{3}{4} = 2\frac{1}{4}$
5. The type of angle whose measure is 120° is ..... .
6. A triangle whose side lengths are ..... cm, 5 cm, and 5 cm is called an equilateral triangle.
7. A polygon that has three sides is called ..... .
8. The measure of angle ABC is ..... .



Third: Choose the correct answer:

1. $8\frac{5}{100}$ = ... (80.05 or 80.5 or 8.05 or 8.5)
2. The fraction whose numerator is one-third its denominator in the following is ..... . ($\frac{3}{6}$ or $\frac{3}{4}$ or $\frac{2}{6}$ or $\frac{3}{1}$)

3 The decimal that represents the corresponding model is ..... .



(4.6 or 6.4 or 0.4 or 0.6)

4 The number that represents the Hundredths in 25.34 is ..... .

(2 or 5 or 3 or 4)

5 The type of triangle that contains a right angle and two acute angles according to the type of its angles is a/an ..... triangle.

(right or acute or obtuse or equilateral)

6 The angle whose measure is ..... is called an obtuse angle.

(185° or 180° or 95° or 90°)

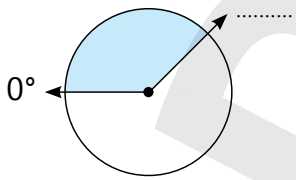
7 The number of lines of symmetry of a rectangle is ..... . (4 or 2 or 1 or 0)

Fourth: Answer the following:

1 Hossam bought a book for $4\frac{3}{6}$ pounds. If he had 8 pounds, how much money does he now?

..... .

2 The measure of the following angle on the circle is about ..... .



3 Using a protractor, draw an angle of 85°:

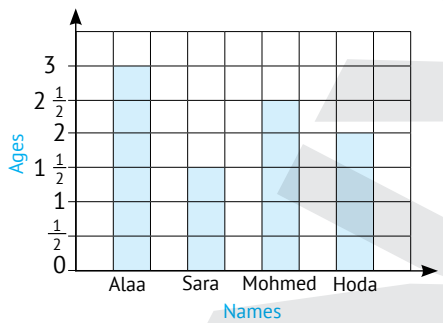
4 The following chart shows the ages of a group of children, study the drawing and then answer:

a Who is the oldest child? .....

b Who is the youngest child? .....

c What is the sum of the ages of Sara and Mohamed? .....

d What is the difference between the ages of Alaa and Hoda? .....



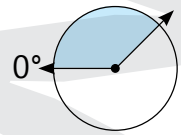
Exam 2

First: Choose the correct answer:

1. $\frac{2}{4} + \frac{2}{4} + \frac{2}{4} =$ ..... ($\frac{6}{4}$ or $\frac{2}{12}$ or $\frac{1}{2}$ or $\frac{6}{12}$)
2. 20.4 ☐ 2.04 ($\geq$ or $<$ or $=$ or $>$)
3. Three-eighths = ... ($\frac{5}{3}$ or $\frac{3}{5}$ or $\frac{8}{3}$ or $\frac{3}{8}$)
4. Eighty-three and three hundredths = ... (30.83 or 83.03 or 83.3 or 3.83)
5. The opposite figure is called .....

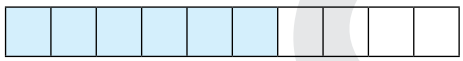
(ray or straight line or line segment or point)

6. The shaded part of the opposite circle represents an angle of .....°.



(90 or 45 or 180 or 135)

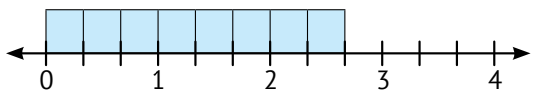
7. The decimal that represents the shaded part in the opposite figure is .....



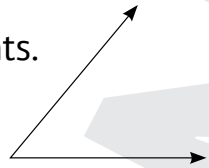
(6.0 or 0.16 or 0.6 or 0.06)

Second: Complete the following:

1. $\frac{3}{8} = \frac{9}{.....} = \frac{.....}{48}$
2. In the fraction $\frac{3}{.....}$, the numerator is half the denominator.
3. $\frac{3}{7} =$ ..... + ... + ...
4. 24 tenths = ...
5. The fraction that is represented on the corresponding number line is .....



6. The triangle that is containing ..... acute angles is called an acute triangle.
7. ..... is a part of a straight line that has two endpoints.
8. The measure of the opposite angle is .....°.



Third: Choose the correct answer:

1 $\frac{3}{8}$ ..... $\frac{3}{5}$ (≤ or = or > or <)

2 $5\frac{3}{4}$ is called a/an .....

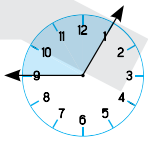
(proper fraction or improper fraction or mixed number or whole number)

3 The ..... angle whose measure is greater than 90°.

(acute or right or obtuse or zero)

4 12.05 = ... (10 + 2 + 0.5 or 1 + 2 + 0.05 or 10 + 2 + 5 or 10 + 2 + 0.05)

5 The shaded part on the corresponding clock represents an angle whose measure is ..... °.



(120° or 90° or 60° or 30°)

6 The unit of angle measurement is ..... .

(protractor or degree or centimeter or minute)

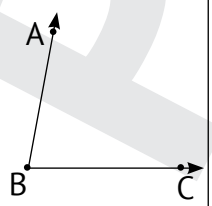
7 A quadrilateral with two pairs of parallel sides and four equal sides is a ..... (rectangle or rhombus or trapezium or triangle)

Fourth: Answer the following:

1 Arrange in an ascending order: 20.05 , 2.5 , 20.5 , 2.05

..... < ..... < ..... < .....

2 Use the protractor to measure the following angle, then complete:



a Vertex: .....

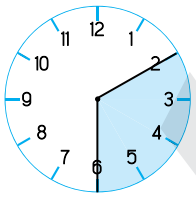
b Angle type: .....

c The measure of the angle: .....

3 In the following figure, the shaded part of the analog clock is represented.

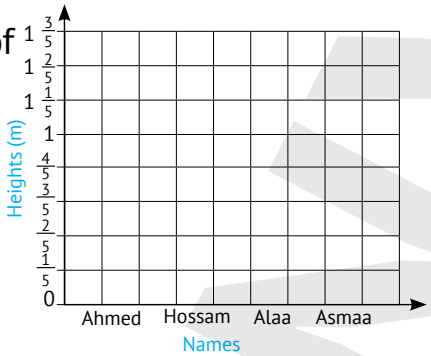
a Fraction: .....

b Angle measure about: .....



4 The following table represents the heights of a number of pupils in meters, represent this data using the opposite bar graph:

Name	Ahmed	Hossam	Alaa	Asmaa
Height	$1\frac{1}{5}$	$1\frac{2}{5}$	$1\frac{3}{5}$	$1\frac{1}{5}$



Exam 3

First: Choose the correct answer:

1. $\frac{14}{9}$ = ... ($5\frac{1}{9}$ or $1\frac{5}{9}$ or $4\frac{1}{9}$ or $1\frac{4}{9}$)
2. $\frac{3}{5}$ × ..... = 3 (1 or $\frac{5}{3}$ or 5 or 15)
3. $21\frac{3}{100}$ = ... (20.13 or 21.03 or 21.3 or 2.13)
4. The Additive Identity Element is ..... . (2 or $\frac{1}{2}$ or 1 or 0)
5. The measure of straight angle is ..... . (270° or 180° or 90° or 60°)
6. A ..... is a tool for measuring angles.
   (degree or centimeter or protractor or ruler)
7. The rectangle is a quadrilateral that contains ..... right angles. (4 or 3 or 2 or 1)

Second: Complete the following:

1. $\frac{5}{6}$ = ... + ...
2. $\frac{3}{9} = \frac{2}{.....}$
3. $\frac{3}{4} + \frac{3}{4} + \frac{3}{4}$ = ... X ..... = ...
4. 30 + 4 + 0.2 + 0.03 = ...
5. 61.5 (in expanded form): .....
6. 24.5 = ... Tens + ... Ones + ...Tenths
7. The type of triangle in which all sides are equal in length according to the lengths of its sides is .....
8. The angle made by the two hands of the clock when they point to 3:00 is about .....°.

Third: Choose the correct answer:

1 Thirty and three hundredths = ... (30.03 or 0.33 or 3.03 or 30.3)

2 The number that is in the Tenths in 21.37 is ..... . (2 or 1 or 3 or 7)

3 256 Hundredths = ... (200.56 or 25.6 or 2.56 or 0.256)

4 The square has ..... lines of symmetry. (4 or 3 or 2 or 1)

5 The angle whose measure 125° is a/an ..... angle.

(acute or right or obtuse or straight)

6 The number of acute angles in the right triangle is ..... (4 or 3 or 2 or 1)

7 A ..... is a line that continues forever in both directions.

(straight line or line segment or ray or point)

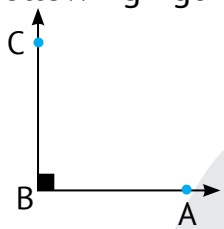
Fourth: Answer the following:

1 Find the result (in the simplest form):

a $9\frac{3}{5} - 4\frac{1}{5} =$ .....

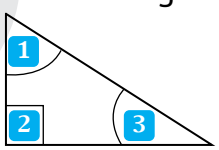
b $\frac{3}{4} + \frac{5}{4} =$ .....

2 In the following figure:



The measure of angle ABC is ..... .

3 Using the following figure to write the type of each angle:



a Angle (1) is a/an ..... angle.

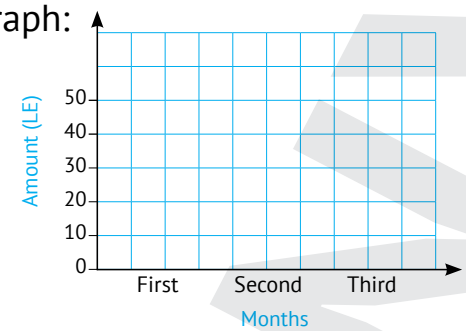
b Angle (2) is a/an ..... angle.

c Angle (3) is a/an ..... angle.

4 The following table shows what Sameh and Alaa saved in three months.

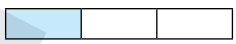
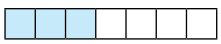
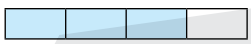
Represent this data using the double bar graph:

Months	First	Second	Third
Sameh	10	30	50
Alaa	30	40	50



Exam 4

First: Choose the correct answer:

1. $60\ \frac{2}{10}$ = ... (60.2 or 6.2 or 60.02 or 6.02)
2. $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ = ... ($\frac{1}{5} + 5$ or $\frac{1}{5} \times 4$ or $\frac{4}{5} \times 5$ or $\frac{1}{5} \times 5$)
3. Three and three-hundredths = ... (30.03 or 30.3 or 3.3 or 3.03)
4. The fraction whose numerator is ..... its denominator is a proper fraction.
   (greater than or greater than or equal or less than or less than or equal)
5. The model that represents $\frac{3}{4}$ is ..... .
   ( or  or  or )
6. A triangle whose all sides are equal in length is called a/an ..... triangle.
   (equilateral or scalene or isosceles or right)
7. An angle whose measure is 175° is a/an ..... angle.
   (right or straight or obtuse or reflex)

Second: Complete the following:

1. ..... is a line that continues forever in both directions.
2. ..... is a quadrilateral with only one pair of parallel sides.
3. The square has ..... lines of symmetry.
4. $\frac{35}{45} = \frac{7}{.....}$
5. $\frac{54}{10}$ = ... (as a decimal)
6. $\frac{5}{10} + \frac{5}{100}$ = ...
7. $3\ \frac{1}{4} = \frac{.....}{4}$
8. $2\ \frac{3}{4} + 2\ \frac{3}{4}$ = ...

Third: Choose the correct answer:

1. $1\ \frac{3}{4}$ + ... = 3 ($1\ \frac{3}{4}$ or $1\ \frac{1}{4}$ or $2\ \frac{3}{4}$ or $2\ \frac{1}{4}$)
2. $\frac{2}{10}$ ☐ 0.02 (≥ or < or = or >)

3 The right angle represents ..... of a circle.

(fourth or half or three-fourths or three-eighths)

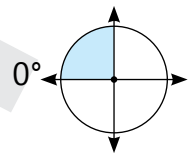
4 The measure of the right angle is less the measure of the .....angle.

(acute or right or obtuse or zero)

5 If the time is 8:10, then the hands of the clock form an angle measuring about ..... . (120° or 180° or 240° or 60°)

6 The vertex of the angle that is called ∠CAB is ..... . (D or A or B or C)

7 The shaded part of the opposite circle represents an angle whose measure is about..... .



(90° or 135° or 180° or 270°)

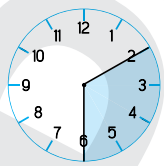
Fourth: Answer the following:

1 Salma has $\frac{5}{10}$ pound and Hoda has $\frac{35}{100}$ pound,

What is the total amount of money does they have?

..... .

2 In the following figure, the shaded part of the analog clock is represented:



a An angle that measures about ..... °

b Number of minutes = ... minutes.

3 Draw an angle of 120°:

(Use a protractor).

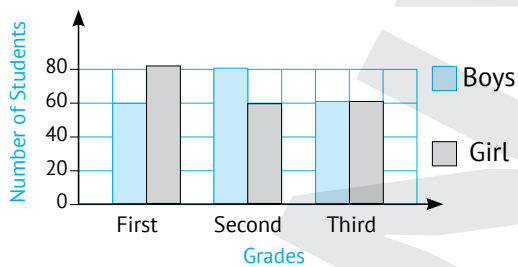
4 Use the following double bar graph to answer the following questions:

a How many more girls than boys are in the second grade?

.....

b In which class are there the same numbers of boys and girls?

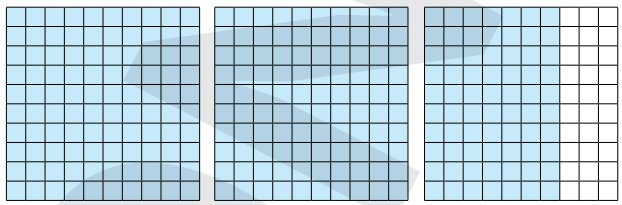
.....



Exam 5

First: Choose the correct answer:

1. The fraction that represents the shaded part is ..... 
   ($\frac{3}{5}$ or $\frac{2}{5}$ or $\frac{3}{2}$ or $\frac{2}{3}$)
2. 30 + 0.07 = ...
   (30.07 or 3.07 or 30.7 or 3.7)
3. $\frac{3}{8} + \frac{3}{8}$ = ...
   ($\frac{6}{16}$ or $\frac{5}{10}$ or $\frac{3}{10}$ or $\frac{6}{8}$)
4. $\frac{3}{5}$ = ...
   ($\frac{9}{15}$ or $\frac{6}{15}$ or $\frac{8}{10}$ or $\frac{6}{2}$)
5. The decimal that represents the shaded parts is .....
   (2.00 or 2.70 or 2.07 or 20.70)



6. At which of the following times does the clock hands form an angle of about 90°?
   (3:00 or 2:45 or 12:30 or 2:00)
7. The measure of a/an ..... angle is greater than 90° and less than 180°.
   (acute or obtuse or right or zero)

Second: Complete the following:

1. $\frac{1}{3} = \frac{2}{\ldots\ldots} = \frac{\ldots\ldots}{9} = \frac{4}{\ldots\ldots}$
2. $\frac{3}{5} \times \frac{\ldots\ldots}{\ldots\ldots} = \frac{6}{20}$
3. 20 + 8 + 0.3 = ...
4. The triangle has ..... sides.
5. 12 = ... tenths
6. 9 Tens , 3 Ones , 2 Tenths = ... (As a decimal)
7. ..... is the unit of measuring an angle.
8. The type of the opposite angle is ..... angle.

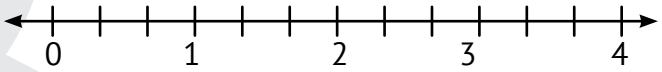
Third: Choose the correct answer:

1. $2\frac{5}{7}$ ..... $2\frac{5}{8}$ (≥ or < or = or >)
2. Fifty-three tenths = ... (50.3 or 3.05 or 0.53 or 5.3)
3. $\frac{8}{10} + \frac{8}{100}$ = ... ($\frac{88}{100}$ or $1\frac{6}{10}$ or $\frac{16}{10}$ or $\frac{16}{100}$)
4. If you divide the circle into 4 parts, each part represents a/an .....angle. (acute or obtuse or right or straight)
5. The measure of the straight angle is ..... (80° or 108° or 360° or 180°)
6. The opposite angle measures about .....  (170° or 90° or 110° or 180°)
7. The opposite figure is called ..... 

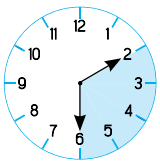
(ray or line segment or straight line or point)

Fourth: Answer the following:

1. Use the following number line to find:
   - $1\frac{2}{3} + 1\frac{2}{3}$ = ...



2. In the following figure, the shaded part of the analog clock represents:
   - An angle that measures about ..... °.



3. Ahmed has $3\frac{55}{100}$ ponnds, and Alaa has $4\frac{45}{100}$ ponnds , How much money do they have altogether?

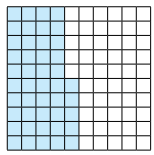
.....

.....

Exam 6

First: Choose the correct answer:

1. $81\frac{5}{100}$ = ... (80.15 or 8.15 or 81.5 or 81.05)
2. The opposite figure is called ..... . C B (ray or straight line or line segment or point)
3. $\frac{18}{36}$ = ... ($\frac{1}{2}$ or $\frac{3}{6}$ or $\frac{6}{12}$ or $\frac{9}{18}$)
4. 1.4 ☐ $\frac{14}{100}$ (≥ or < or = or >)
5. $\frac{24}{10}$ = ... (20.04 or 20.4 or 2.04 or 2.4)
6. 55 = ... tenths (0.55 or 5.5 or 55 or 550)
7. The decimal that represents the shaded part in the opposite model is ..... . (4.05 or 0.45 or 40.5 or 4.5)

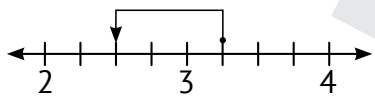


Second: Complete the following:

1. $\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ = ...
2. 30 + 2 + 0.8 = ...
3. 24 Tenths = ...
4. $3\frac{3}{4} = \frac{\text{.....}}{4}$
5. 4.05 = ... (As a fraction)
6. The unit of measuring angles is .....
7. $\frac{25}{4}$ = ... $\frac{\text{.....}}{\text{.....}}$
8. If it is 10 o'clock, then the hands of the clock form an angle of about ..... °.

Third: Choose the correct answer:

1. 5 Tens + 3 Tenths = ... (50.3 or 30.5 or 5.3 or 3.5)
2. $\frac{35}{100}$ = ... (3.5 or 3.05 or 0.35 or 30.05)
3. The subtraction process that is represented on the opposite number line is ..... .



($3\frac{1}{4} - 2\frac{2}{4}$ or $4 - \frac{3}{4}$ or $3\frac{1}{4} - \frac{3}{4}$ or $2\frac{2}{4} - \frac{3}{4}$)

4 The angle whose measure is 108° is called a/an ..... angle.
(straight or obtuse or right or acute)

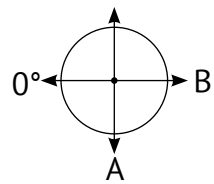
5 The number of lines of symmetry that can be drawn in an isosceles triangle is ..... . (0 or 1 or 2 or 3)

6 An acute triangle has ..... acute angle(s). (0 or 1 or 2 or 3)

7 A ..... is a quadrilateral with two pairs of parallel sides and all sides equal. (rectangle or trapezium or rhombus or parallelogram)

Fourth: Answer the following:

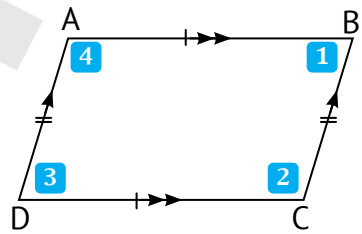
1 If you move clockwise in the opposite figure, then:



a The measure of the angle written at point A is ..... .

b The measure of the angle written at point B is ..... .

2 Study the opposite figure, then complete:



a The opposite figure is called ..... .

b $\overline{AB}$ // ..... , $\overline{AD}$ // .....

c Angles (1) and (3) are ..... angles.

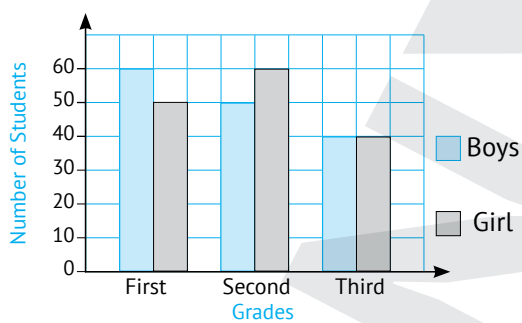
d Angles (2) and (4) are ..... angles.

3 Hana bought a pizza pie and divided it into **10** equal portions, she gave Rana **0.4** of the pizza and gave Sarah **3** portions of the pizza. What decimal is the remainder? .....

.....

4 The following double bar graph represents the numbers of girls and boys in the first three grades of a school. Complete the following table:

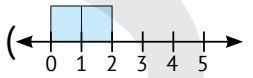
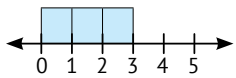
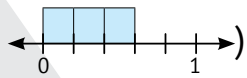
Grade	First	Second	Third
Boys			
Girls			



Exam 7

First: Choose the correct answer:

1 The number line that represents the fraction $\frac{3}{5}$ is .....

( or  or  or )

2 0.01 ..... 0.1 (⩽ or < or = or >)

3 $\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4}$ = ... (2 or 3 or $\frac{12}{16}$ or 12)

4 5.05 = ... ($50\frac{5}{100}$ or $5\frac{5}{100}$ or $50\frac{5}{10}$ or $5\frac{5}{10}$)

5 $50\frac{1}{100}$ = ... (50.01 or 5.01 or 50.1 or 5.1)

6 If the time is 8:10, then the clockwise angle is ..... .

(60° or 240° or 180° or 120°)

7 The angle whose measure is 109° is called a/an ..... angle.

(acute or right or straight or obtuse)

Second: Complete the following:

1 $\frac{5}{100} + \frac{\text{.....}}{10} = \frac{55}{100}$

2 12 = ... Tenths

3 30 + 4 + 0.2 + 0.03 = ...

4 $3\frac{1}{4} = \frac{\text{.....}}{4}$

5 Nine-fourths = $\frac{\text{.....}}{\text{.....}}$

6 The type of angle whose measure is 91° is a/an ..... angle.

7 A rectangle is a quadrilateral that has ..... of parallel sides.

8 If you divide a circle into two halves, then the half of the circle represents an angle whose measure is ..... °.

Third: Choose the correct answer:

1 3 Tens, 4 Ones, 5 Hundredths = ... (34.5 or 34.05 or 3.45 or 30.45)

2 3 + 0.5 + 20 = ... (3.52 or 23.5 or 203.5 or 23.05)

3 125 Tenths = ... (10.25 or 12.05 or 1.25 or 12.5)

4 ..... is a part of a line and has two endpoints.

(Line segment or Ray or Straight line or Point)

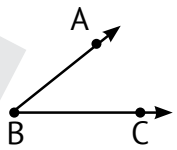
5 5 cm, 7 cm, and ..... cm are the lengths of the sides of an isosceles triangle. (4 or 5 or 1 or 9)

6 A ..... is a quadrilateral with only one pair of parallel sides.

(rectangle or trapezium or square or parallelogram)

7 The opposite angle is called angle .....

(A or CBA or ACB or BAC)



Fourth: Answer the following:

1 Using a protractor, draw an angle of 120°:

2 Arrange the fractions in an ascending order: $\frac{3}{4}, \frac{3}{2}, \frac{3}{8}, \frac{3}{5}$

..... , ... , ... , ...

3 Ahmed has $3\frac{25}{100}$ pounds. His mother gave him $6\frac{75}{100}$ pounds.

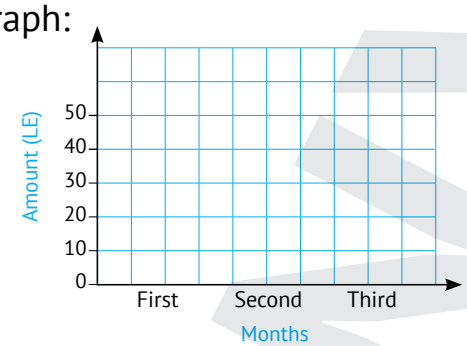
How much money does Ahmed have now?

.....

4 The following table shows what Sameh and Alaa saved in three months.

Represent this data using the double bar graph:

Months	First	Second	Third
Sameh	10	30	50
Alaa	30	40	50



Exam 8

First: Choose the correct answer:

1. The Multiplicative Identity Element is ..... ($\frac{2}{1}$ or $\frac{1}{2}$ or 1 or 0)
2. 0.08 = ... ($\frac{8}{92}$ or $\frac{2}{8}$ or $\frac{8}{100}$ or $\frac{8}{10}$)
3. Six- ..... = 1 (halves or fourths or fifths or sixths)
4. ..... X 2 = 1 ($\frac{2}{3}$ or $\frac{3}{2}$ or $\frac{2}{2}$ or $\frac{1}{2}$)
5. $2\frac{1}{5} + 3\frac{4}{5}$ = ... ($5\frac{5}{10}$ or $5\frac{3}{5}$ or 6 or 5)
6. 350 Hundredths = ... (3.05 or 35 or 3.50 or 0.35)
7. A triangle that contains a/an ..... angle and two acute angles is called a right triangle. (acute or right or obtuse or straight)

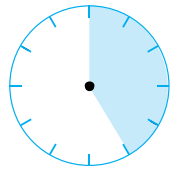
Second: Complete the following:

1. $3\frac{40}{100} = 3\frac{\ldots\ldots}{10}$
2. ..... $- 2\frac{1}{2} = 2\frac{1}{2}$
3. $\frac{5}{5}$ = ...
4. $\frac{15}{30} = \frac{\ldots\ldots}{2}$
5. 8.5 = $\frac{\ldots\ldots}{\ldots\ldots}$
6. 35.07 = ... Tens + ... Ones + ... Tenths + ... Hundredths
7. The estimate of the measure of an angle that is $\frac{5}{6}$ of a circle is .....
8. The type of the triangle whose side lengths are 8 cm, 3 cm, and 4 cm according to the lengths of its sides is .....

Third: Choose the correct answer:

1. 30 + 0.5 + 4 = ... (34.05 or 34.5 or 30.54 or 3.54)
2. $5\frac{2}{10}$ = ... (5.02 or 5.2 or 0.52 or 2.5)
3. A ..... is a quadrilateral with four right angles and all sides of equal length. (rhombus or rectangle or square or trapezium)

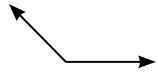
4 The estimate of the angle shown is .....



(200° or 150° or 100° or 50°)

5 The opposite angle is a/an ..... angle.

(acute or obtuse or right or straight)

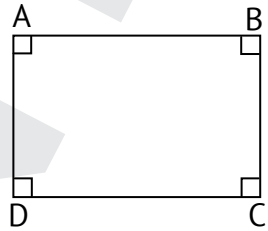


6 Any triangle has at least .....acute angle(s). (1 or 2 or 3 or 4)

7 The measure of an obtuse angle is less than the measure of the ..... angle. (acute or right or straight or zero)

Fourth: Answer the following:

1 from the opposite figure:



a A pair of perpendicular lines ..... and .....

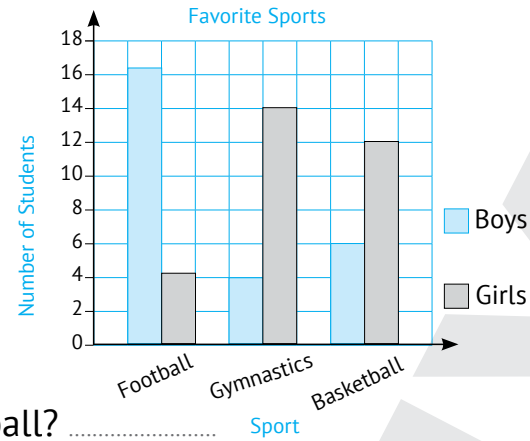
b A pair of parallel lines ..... and .....

2 Draw the angle XYZ of 105°:

3 Salma drinks $\frac{3}{4}$ liter of juice every day. How much juice does she drink in 8 days? .....

4 The following double bar graph represents the favorite sports for a group of students. Complete the following table:

Favorite Sports		
Sport	**Boys**	**Girls**
Football		
Gymnastics		
Basketball		



a How many students prefer basketball? .....

b How many girls prefer football? .....

c Which sport do most boys prefer? .....

d Which sport do least girls prefer? .....

Answer Final Exams

Exam 1

First:

❶ $\frac{17}{5}$ ❷ $2\frac{3}{4}$ ❸ 5.05 ❹ >

❺ ray ❻ less than 90° ❼ 2.4

Second:

❶ 50.83 ❷ $\frac{3}{7}$ ❸ $2\frac{1}{7}$ ❹ 6

❺ obtuse ❻ 5 ❼ triangle ❽ 150°

Third:

❶ 8.05 ❷ $\frac{2}{6}$ ❸ 0.4 ❹ 4

❺ right ❻ 95° ❼ 4

Fourth:

❶ $8 - 4\frac{3}{5} = 7\frac{5}{5} - 4\frac{3}{5} = 3\frac{2}{5}$ pounds

❷ 135° ❸ Answer by yourself.

❹ ⓐ Alaa ⓑ Sara ⓒ 4 ⓓ 1

Exam 2

First:

❶ $\frac{6}{4}$ ❷ > ❸ $\frac{3}{8}$ ❹ 83.03

❺ line segment ❻ 135 ❼ 0.6

Second:

❶ 24 , 18 ❷ 6 ❸ $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$ ❹ 2.4

❺ $2\frac{2}{3}$ ❻ 3 ❼ Line segment ❽ 50°

Third:

❶ < ❷ mixed number ❸ obtuse

❹ 10 + 2 + 0.05 ❺ 120° ❻ degree ❼ rhombus

Fourth:

❶ 2.05 < 2.5 < 20.05 < 2.5

❷ ⓐ B ⓑ Acute ⓒ 80°

❸ ⓐ $\frac{4}{12} = \frac{1}{3}$ ⓑ 120° ❹ Answer by yourself.

Exam 3

First:

❶ $1\frac{5}{9}$ ❷ 5 ❸ 21.03 ❹ 0

❺ 180° ❻ protractor ❼ 4

Second:

❶ $\frac{2}{6} + \frac{3}{6}$ ❷ 6 ❸ $\frac{3}{4} \times 3 = \frac{9}{4}$

❹ 34.23 ❺ 60 + 1 + 0.5

❻ 2 , 4 , 5 ❼ equilateral ❽ 90°

Third:

❶ 30.03 ❷ 3 ❸ 2.56 ❹ 4

❺ obtuse ❻ 2 ❼ straight line

Fourth:

❶ ⓐ $5\frac{2}{5}$ ⓑ $\frac{8}{4} = 2$ ❷ 90°

❸ ⓐ acute ⓑ right ⓒ acute

❹ Answer by yourself.

Exam 4

First:

❶ 60.2 ❷ $\frac{1}{5} \times 4$ ❸ 3.03 ❹ less than

❺  ❻ equilateral ❼ obtuse

Second:

❶ Straight line ❷ Trapezium ❸ 4 ❹ 9

❺ 5.4 ❻ $\frac{55}{100}$ ❼ 13 ❽ $5\frac{2}{4} = 5\frac{1}{2}$

Third:

❶ $1\frac{1}{4}$ ❷ > ❸ fourth ❹ obtuse.

❺ 180° ❻ A ❼ 90°

Fourth:

❶ $\frac{35}{100} + \frac{5}{10} = \frac{85}{100}$ pound

❷ ⓐ 120° ⓑ 20

❸ , ❹ Answer by yourself.

Exam 5

First:

❶ $\frac{2}{5}$ ❷ 30.07 ❸ $\frac{6}{8}$ ❹ $\frac{9}{15}$

❺ 2.70 ❻ 3:00 ❼ obtuse

Second:

❶ 6 , 3 , 12 ❷ $\frac{2}{4}$ ❸ 28.3 ❹ 3

❺ 120 ❻ 93.2 ❼ Degree ❽ right

Third:

❶ > ❷ 5.3 ❸ $\frac{88}{100}$ ❹ right

❺ 180° ❻ 170° ❼ straight line

Fourth:

❶ $3\frac{1}{3}$ ❷ 120°

❸ $3\frac{55}{100} + 4\frac{45}{100}$ = 8 pounds

Exam 6

First:

❶ 81.05 ❷ $\overrightarrow{CB}$ ❸ $\frac{1}{2}$ ❹ >

❺ 2.4 ❻ 550 ❼ 0.45

Second:

❶ $\frac{3}{5}$ ❷ 32.8 ❸ 2.4 ❹ 15

❺ $4\frac{5}{100}$ ❻ degree ❼ $6\frac{1}{4}$ ❽ 60

Third:

❶ 50.3 ❷ 0.35 ❸ $3\frac{1}{4} - \frac{3}{4}$

❹ obtuse ❺ 1 ❻ 3 ❼ rhombus

Fourth:

❶ ⓐ 90° ⓑ 180°

❷ ⓐ parallelogram ⓑ $\overline{DC}$, $\overline{BC}$

ⓒ acute ⓓ obtuse

❸ 0.3 ❹ Answer by yourself.

Exam 7

First:

❶ 

❷ < ❸ 3 ❹ $5\frac{5}{100}$

❺ 50.01 ❻ 180° ❼ obtuse

Second:

❶ 5 ❷ 120 ❸ 34.23 ❹ 13

❺ $\frac{9}{4}$ ❻ obtuse ❼ 2 pairs. ❽ 180°

Third:

❶ 34.05 ❷ 23.5 ❸ 12.5 ❹ Line segment

❺ 5 ❻ trapezium ❼ CBA

Fourth:

❶ Answer by yourself. ❷ $\frac{3}{8} < \frac{3}{5} < \frac{3}{4} < \frac{3}{2}$

❸ $6\frac{75}{100} + 3\frac{25}{100}$ = 10 pounds

❹ Answer by yourself.

Exam 8

First:

❶ 1 ❷ $\frac{8}{100}$ ❸ sixths ❹ $\frac{1}{2}$

❺ 6 ❻ 3.50 ❼ right

Second:

❶ 4 ❷ 5 ❸ 1 ❹ 1

❺ $8\frac{5}{10}$ ❻ 3 , 5 , 0 , 7 ❼ 300° ❽ scalene

Third:

❶ 34.5 ❷ 5 .2 ❸ square. ❹ 150°

❺ obtuse ❻ 2 ❼ straight

Fourth:

❶ ⓐ $\overline{AD}$ and $\overline{DC}$ ⓑ $\overline{AB}$ and $\overline{DC}$

❷ Answer by yourself.

❸ $8 \times \frac{3}{4} = \frac{24}{4}$ = 6 liters

❹ Answer by yourself.