



Right Vision Intl Schools

DETAILED SYLLABUS FOR MID TERM – 2024/ 2025

Grade- 5

English

- Q: What is a haikus- copy book
- Q: What is a synonym? – copy book
- Q: What is an antonym? – copy book.
- Practice book Page 71
- Practice book page 76 (Q1,2)
- Practice book page 63 (Q1 *1,4,6* and Q2)
- Practice book page 61 (Q1)
- Language book page 69
- Language book page 80 (Q1)
- Language book page 77
- Language book page 62 (Q1,2)

لغة عربية

النحو

ظرف الزمان والمكان وحروف الجر

.القاعدة والاعراب

الإملاء الهمزة المتوسطة ص58

.القرأة

ص38

ص50 المناقشة فقط

ص63 المعاني فقط

ص71

النصوص

ص44 المناقشة فقط

ص77 الأبيات الثلاثة الأولى

ص78

دين

ص11,ص15

ص18,ص27, ص31

سورة الغاشية للآية 6 مع المعاني

ص46

ص36 رقم 1

ص39

Computer

chapter 1

Q1. What is IPO system

Ans. IPO system stands for

Input ----- Process ----- Output.

Q2. What is computer network.

Ans. A group of computers connected together to share resources.

Q3. What are types of networks.

Ans. 1. Personal Area Network (PAN)

2. Local Area Network (LAN).

3. Metropolitan Area Network (MAN).

4. Wide Area Network (WAN).

Q4. What are components of Network.

Ans 1. Computer , Server , Router, Modem , Cables

1. What does IPO stand for in computer terms?

A) Input, Processing, Output

B) Input, Program, Output

C) Input, Print, Output

D) Input, Protect, Output

Answer: A) Input, Processing, Output

2. *What is a computer network?*

A) *A single computer*

B) *A group of computers connected together*

C) *A type of software*

D) *A type of hardware*

Answer: B) A group of computers connected together

3. *Which of the following is a type of network?*

A) *Internet*

B) *Local Area Network (LAN)*

C) *Telephone*

D) *Television*

Answer: B) Local Area Network (LAN)

4. *Which device connects multiple computers together?*

A) *Modem*

B) *Router*

C) *Server*

D) *Computer*

Answer: B) Router

5. *What is a component of a computer network?*

A) *Keyboard*

B) *Mouse*

C) *Modem*

D) *Printer*

Answer: C) Modem

Chapter 2

Q1. What is an Operating System?

Ans. An Operating System (OS) manages Computer hardware and software. Example Windows.

Q2. What is Search Option?

Ans. The search option finds files, folders on a computer.

Q3. What is Run Option?

Ans. The run option executes a program, command or file on a computer.

Q4. What is On Screen Keyboard?

Ans. An On-Screen Keyboard displays virtual keyboard on the computer.

Q5. What is Control Panel?

Ans. The Control Panel provides access to computer settings and configuration.

fill-in-the-blanks:

1. An Operating System (OS) _____ computer hardware and software.

Answer: manages

2. The Search option helps find _____ and folders on a computer.

Answer: files

3. The Run option is used to _____ a program or command on a computer.

Answer: execute

4. An On-Screen Keyboard displays a _____ keyboard on the computer.

Answer: virtual

5. The Control Panel provides access to a computer's _____ and configuration

Answer: settings

Chapter 3

Q1. What are applications of Microsoft Office 2010?

- 1. Word (documents)*
- 2. Excel (spreadsheets)*
- 3. PowerPoint (presentations)*
- 4. Outlook (email)*
- 5. Access (databases)*

Q2. What is Microsoft Word?

Ans. MS WORD is used to create documents.

Q3. What is Microsoft PowerPoint?

Ans. MS PowerPoint is used create slide presentations.

Q4. What is Microsoft Excel?

Ans. MS Excel is used to calculate data in spreadsheets.

Write the shortcut keys for the following.

1. To open an already existing file
2. Microsoft Word Help
3. To select the entire text
4. To print a file
5. To cut any data from an MS PowerPoint slide

MCQs:

1. *What is Microsoft Word used for?*

- A) *Creating presentations*
- B) *Creating documents*
- C) *Creating spreadsheets*
- D) *Creating databases*

Answer: B) Creating documents

2. *Which Microsoft Office application is used for email?*

- A) *Word*
- B) *Excel*
- C) *PowerPoint*
- D) *Outlook*

Answer: D) Outlook

3. *What is Microsoft Excel used for?*

- A) *Creating documents*
- B) *Creating presentations*
- C) *Calculating data in spreadsheets*
- D) *Creating databases*

Answer: C) Calculating data in spreadsheets

4. *Which Microsoft Office application is used for creating slide presentations?*

- A) *Word*
- B) *Excel*
- C) *PowerPoint*
- D) *Access*

Answer: C) PowerPoint

5. *What is Microsoft Access used for?*

- A) *Creating documents*
- B) *Creating presentations*
- C) *Creating spreadsheets*
- D) *Creating databases*

Answer: D) Creating databases

Chapter 4

Q1. What is Inserting Picture in MS Word 2010

Ans. Inserting Picture Adding a photograph to a Word document.

Q2. What is Inserting Clip Art in MS Word 2010:

Ans. Inserting Clip Art is Adding picture like painting to a Word document

Q3. What is Inserting Page Number in MS Word 2010:

Ans. Inserting Page Number is Adding numbering to pages in a Word document.

Q4. What is Drawing Shapes in MS Word 2010:

Ans. Drawing Shapes is to draw circles, lines and other shapes in a word document.

MCQs:

1. What does inserting a picture in MS Word 2010 do?

- A) Adds text*
- B) Adds a photograph*
- C) Adds a table*
- D) Adds a graph*

Answer: B) Adds a photograph

2. *What is clip art in MS Word 2010?*

- A) *A photograph*
- B) *A painting or picture*
- C) *A table*
- D) *A graph*

Answer: B) A painting or picture

3. *What does inserting page numbers do?*

- A) *Adds a title*
- B) *Adds a heading*
- C) *Adds numbering to pages*
- D) *Adds a footer*

Answer: C) Adds numbering to page

4. *What can you draw with the drawing shapes tool?*

- A) *Tables*
- B) *Graphs*
- C) *Circles, lines, and shapes*
- D) *Pictures*

Answer: C) Circles, lines, and shapes

5. *Why insert a picture in MS Word 2010?*

- A) *To add text*
- B) *To add a table*
- C) *To add visual interest*
- D) *To add a graph*

Answer: C) To add visual interest

Practical Questions to do on a computer:

- 1. Open the "Control Panel" and change the desktop background to a new picture.*
- 2. Use the "Search" option to find a file named "example.docx" on your computer.*
- 3. Open the "Run" dialog box and type "notepad" to open the Notepad application.*
- 4. Enable the "On-Screen Keyboard" and use it to type a short sentence.*
- 5. Use the "Control Panel" to change the time and date on your computer to the current time and date.*
- 6. Open a new document in MS Word 2010 and insert a picture of your favorite animal.*
- 7. Create a new document in MS Word 2010 and insert a piece of clip art that represents your hobby.*
- 8. Open a document with multiple pages in MS Word 2010 and insert page numbers at the bottom of each page.*
- 9. Create a new document in MS Word 2010 and use the drawing tools to draw a simple shape, such as a circle or a square.*

Science

Q1. Learn the following definitions.

Producers: the green plants that provide food through photosynthesis.

Consumers: the animals in an ecosystem that eat plants and other animals.

Decomposers: living things in one place that sustain itself.

Atom: the smallest particle that makes up an element.

Element: a substance composed of just one type of atom.

Compound: a substance in which the atoms of two or more elements are joined together.

Mixture: a combination of different substances jumbled together.

Aquifers: underground layers that hold large quantities of water.

Condensation: change of a gas to a liquid on cooling.

Evaporation: change of a liquid to a gas without boiling

Q2. Learn the answers of the following questions.

- Give three examples of physical change.
Freezing of water to make ice.
Melting of ice to make water.
Boiling of water to make vapors.
- Give three examples of chemical change.
Burning of paper.
Digestion of food.
Boiling an egg.
- Name two substances that dissolve in water. What is the mixture called?
Salt and sugar can dissolve in water. The mixture is called a solution.
- Sugar lumps dissolve slowly in cold water. Describe two ways to make them dissolve faster.
Heating the water
Breaking the sugar lumps into smaller pieces.
- Write the five properties of water.
Water is transparent.
Water is colorless.

Water is odorless and tasteless.

Water is good solvent.

Water supports life.

- *What is a drought? Why is it difficult for people to find food in drought?*

A drought is a continuous absence of rain few plants grow, so there is little food.

- *Why are there many more living things in the rainforest than in the desert?*

Deserts do not provide the water for plants to grow abundantly.

- *List the properties of the air?*

Air takes up space.

Air is colorless.

Air is transparent.

Air has weight.

Air exerts pressure.

- *What is water cycle?*

The process by which water circulates through living things and non-things in the environment.

- *What is hygiene?*

Hygiene means to keep yourself clean and germs free.

- *What are waterborne diseases?*

Diseases carried by dirty water or food are called waterborne diseases.

- *Write three symptoms of Hepatitis A.*

Yellow skin

Tiredness

Fever.

Q3. Learn the following pages from workbook.

Page no. 11, 12, 13, 14, 15, 16, 20, 21, 22, 23, 24, 37, and 38.

Math

Q1.

To which number does each arrow point?



Q2.

Which integers could go in the boxes?

- a)** $-4 < \square < 0$ **b)** $-11 < \square < -8$ **c)** $-3 < \square < 2$ **d)** $-21 < \square < -17$
e) $-9 > \square > -12$ **f)** $-1 > \square > -6$ **g)** $-5 > \square > -9$ **h)** $-19 > \square > -23$

Q3.

Which integers could go in the boxes?

- a)** $-7 \leq \square \leq -2$ **b)** $-1 \leq \square \leq 4$ **c)** $-14 \leq \square \leq -8$ **d)** $-6 \leq \square \leq -1$
e) $0 \geq \square \geq -5$ **f)** $-2 \geq \square \geq -4$ **g)** $3 \geq \square \geq -1$ **h)** $-15 \geq \square \geq -19$

Q4.

Copy and complete this table.

		a) Round to the nearest 10 000	b) Round to the nearest 100 000	c) Round to the nearest 1 000 000
7 892 388	→			
6 837 210	→			
3 889 346	→			
1 490 354	→			
7 498 024 573	→			

Q5.

Write these numbers in full.

a) 67×10^2 b) 5×10^4 c) 85×10^3

d) 23×10^4 e) 38×10^5 f) 162×10^3

Q6.

Write these in index form.

a) 26000

b) 30000

c) 294000





d) 1800000





e) 61000000





f) 70000000





Q7.

Write each set in order, starting with the smallest.

a)  b)  c)  d) 

Q8.

Calculate the exact answer.

a)
$$\begin{array}{r} 5.658 \\ + 2.752 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 13.27 \\ + 51.82 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 5.903 \\ + 2.319 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 412.79 \\ + 178.16 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 61.58 \\ - 39.52 \\ \hline \end{array}$$

f)
$$\begin{array}{r} 496.91 \\ - 208.96 \\ \hline \end{array}$$













g)
$$\begin{array}{r} 9.417 \\ - 7.298 \\ \hline \end{array}$$

h)
$$\begin{array}{r} 30.42 \\ - 19.78 \\ \hline \end{array}$$













Q9

Write each set of numbers in order. Use the signs $<$ or $>$

Start with the smallest number. $<$ $<$

- a)**  17.451  17.47  17.5 **b)**  28.93  28.927  20.845
- c)**  0.933  0.098  0.903 **d)**  7.444  7.058  7.94

Start with the largest number. $>$ $>$

- e)**  27.52  27.091  27.089 **f)**  14.67  14.649  14.269
- g)**  29.23  29.241  29.238 **h)**  4.009  4.109  40.1

Unit 2

Q1.

Find all the common multiples up to 120 for each pair of numbers.

- a)** 5 and 4 **b)** 3 and 10 **c)** 7 and 9 **d)** 8 and 3

Q11.

Find the lowest common multiple for each set of numbers.

- a)** 3, 4 and 8 **b)** 5, 6 and 9 **c)** 6, 7 and 4 **d)** 3, 5 and 4

Q3.

Find all the numbers in each box that are multiples of the centre number.

a)

31	130	40	1860	1570
	20	202		60
195		20	1300	230
	8080			10
1180		320	22 000	260
	100			

b)

125	45	250	765
815		5	1230
1975		25	2000
35	245	275	
			8140
10 000	1055	25	225

c)

1600	450	550
	10 000	
30 300	10	7500
	300	1800
5	45 000	4321
2660	50	1440
		20

d)

3400	650	410	10
120 000		2500	250
	850	50	1275
1200		18 000	
	525		5
520	2400	25	3500
			2

Q4. Find HCF AND LCM.

Find the **common factors** for each of these.

a) 40 and 56

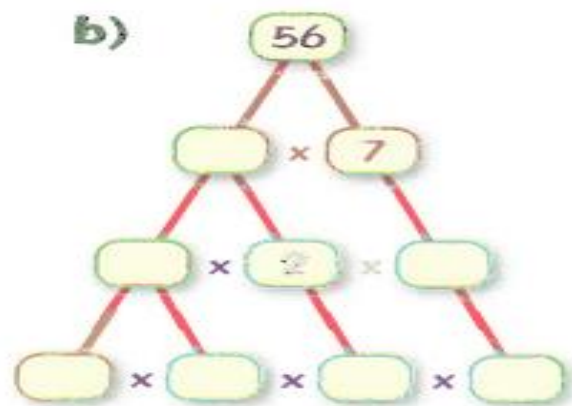
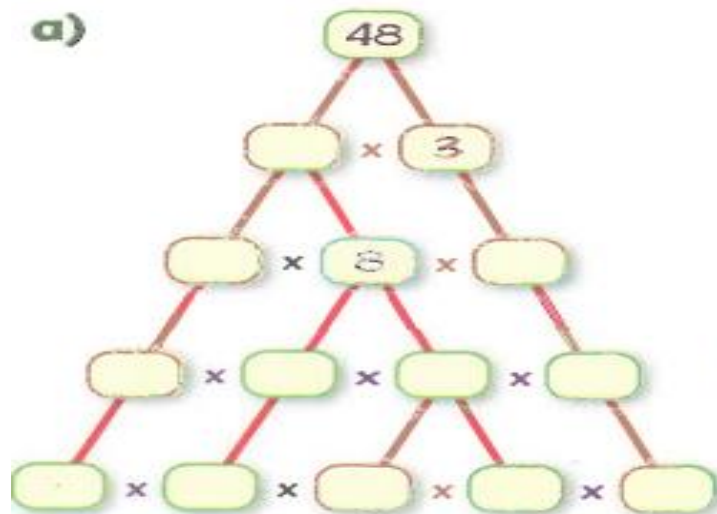
b) 35 and 80

c) 24 and 64

d) 90 and 115

Q5.

Complete these factor trees.



Unit 3

Q1.

Cancel or divide each fraction to make it as simple as possible.

a) $\frac{60}{100}$
--

b) $\frac{16}{20}$
--

c) $\frac{30}{50}$

d) $\frac{12}{16}$

Q2.

Write $<$, $>$ or $=$ between each pair of fractions.
Remember to change them to equivalent fractions.

a) $\frac{1}{2} \square \frac{3}{7}$

b) $\frac{5}{6} \square \frac{7}{10}$

c) $\frac{5}{6} \square \frac{7}{8}$

d) $\frac{2}{11} \square \frac{1}{4}$

Q3.

Find the common denominators for these fractions and write them in order, starting with the smallest. Then write the original fractions in order.

a) $\frac{5}{6}$ $\frac{1}{3}$ $\frac{5}{12}$ $\frac{3}{4}$

b) $\frac{1}{4}$ $\frac{3}{20}$ $\frac{2}{5}$ $\frac{3}{10}$

Q4.

Add these.
Reduce answers to their simplest form if necessary.

a) $\frac{1}{3} + \frac{5}{12} =$

b) $\frac{2}{3} + \frac{2}{9} =$

c) $\frac{6}{25} + \frac{3}{5} =$

d) $\frac{1}{4} + \frac{1}{3} =$

e) $\frac{4}{5} + \frac{1}{11} =$

f) $\frac{1}{4} + \frac{1}{6} =$

Q5.

Subtract these.
Reduce answers to their simplest form if necessary.

a) $\frac{23}{24} - \frac{5}{8} =$

b) $\frac{19}{30} - \frac{3}{10} =$

c) $\frac{16}{25} - \frac{2}{5} =$

d) $\frac{7}{20} - \frac{33}{100} =$

e) $\frac{15}{32} - \frac{3}{8} =$

f) $\frac{5}{12} - \frac{11}{60} =$

Q6.

Change these to mixed numbers.

a) $\frac{13}{4}$

b) $\frac{28}{3}$

c) $\frac{45}{7}$

d) $\frac{35}{6}$

Q7.

Change these to improper fractions.

a) $7\frac{2}{5}$

b) $19\frac{3}{4}$

c) $8\frac{2}{9}$

d) $12\frac{1}{2}$

Q8.

Write each of these fractions as a percentage.

a) $\frac{4}{5}$

b) $\frac{9}{10}$

c) $\frac{16}{20}$

d) $\frac{11}{25}$

Q9.

Write each of these percentages as a fraction reduced to its simplest form.

a) 34%

b) 76%

c) 51%

d) 48%

UNIT 4

Q1.

For each of the following, find the totals.

a)
$$\begin{array}{r} 612853 \\ + 215633 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 368106 \\ + 258642 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 753159 \\ + 645113 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 874551 \\ + 329962 \\ \hline \end{array}$$

Q2.

Solve each of the following.

a)
$$\begin{array}{r} 565341 \\ - 125641 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 84517 \\ - 54084 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 948685 \\ - 480487 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 875645 \\ - 584505 \\ \hline \end{array}$$

Q3.

Complete these addition and subtraction calculations. Show all your working.

a) $36 - 47 - 92 + 124 =$

b) $75 - 46 + 31 - 28 =$

c) $89 - 23 - 17 - 36 =$

d) $75 - 149 + 23 + 84 =$

Q4.

Complete.

a) $15 + 9 \times 3 =$

b) $43 - 27 \div 3 =$

c) $9 \times 8 + 15 =$

d) $54 \div 6 - 5 =$

Q5.

Answer these.

a) $(7 \times 4) - 25$

b) $35 + (8 \times 6)$

c) $(49 \div 7) + 66$

Q6.

Answer these.

a) $(87 - 73) \times (97 - 87)$

b) $(8 \times 7) \div (43 - 15)$

c) $(43 + 38) \div (27 \div 3)$

Q7.

Answer these.

a) $110 - 7^2 + 22 \div 2$

b) $9 \times (8^2 - 15)$

CHAPTER 6

Q1.

Answer these.

a) $0.413 \times 10 =$

b) $9.281 \times 10 =$

c) $5.116 \times 10 =$

Q2.

Answer these.

a) $14.6 \div 10 =$

b) $81.7 \div 10 =$

c) $4.35 \div 10 =$

Q3.

Solve each of the following.

a)
$$\begin{array}{r} 59 \\ \times 58 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 48 \\ \times 79 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 78 \\ \times 25 \\ \hline \end{array}$$

Q4.

Solve each of the following.

a)
$$\begin{array}{r} 5567 \\ \times \quad 42 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 8561 \\ \times \quad 36 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 6542 \\ \times \quad 17 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 8564 \\ \times \quad 26 \\ \hline \end{array}$$

Q5.

a) 3.85×8

b) 4.09×7

Q6.

a) 5.37×63

b) 2.77×25

Q7.

a) 67.57×8

b) 32.94×9

Q8.

a) 64.56×55

b) 13.97×43

Q9.

a) 7.8×5.3

b) 4.9×5.1

Q10.

Solve each of the following.

a) 4.4×6.7

b) 6.7×7.5

Q11.

Write the answers to these multiplications. Cancel down if needed. Simplify each answer if possible.

a) $\frac{1 \times 1}{3 \times 4} \rightarrow \frac{\square}{\square}$

b) $\frac{3 \times 1}{4 \times 2} \rightarrow \frac{\square}{\square}$

c) $\frac{4 \times 2}{5 \times 3} \rightarrow \frac{\square}{\square}$

d) $\frac{3 \times 3}{5 \times 5} \rightarrow \frac{\square}{\square}$

e) $\frac{3 \times 2}{4 \times 3} \rightarrow \frac{\square}{\square}$

f) $\frac{1 \times 6}{3 \times 7} \rightarrow \frac{\square}{\square}$

g) $\frac{1 \times 8}{2 \times 10} \rightarrow \frac{\square}{\square}$

h) $\frac{5 \times 3}{12 \times 10} \rightarrow \frac{\square}{\square}$

UNIT 7

Q1.

Solve each of the following.

a) $6 \overline{)3195}$

b) $9 \overline{)8461}$

c) $4 \overline{)9945}$

Q2.

Solve each of the following.

a) $18\,474 \div 7$

b) $19\,933 \div 2$

c) $10\,938 \div 8$

Q3.

a) $168 \div 14$

b) $567 \div 56$

Q4.

a) $5328 \div 25$

b) $1426 \div 74$

Q5.

a) $17\,556 \div 83$

b) $25\,367 \div 52$

Q6.

a) $64.2 \div 6$

b) $58.8 \div 7$

c) $84.1 \div 5$

Q7.

a) $1266.6 \div 6$

b) $1224.5 \div 5$

c) $2844.9 \div 9$

Q2. Solve the following questions.

a) $\frac{3}{5} \div \frac{1}{4} =$

b) $\frac{1}{3} \div \frac{1}{7} =$

c) $\frac{3}{4} \div \frac{3}{8} =$

d) $\frac{4}{5} \div \frac{1}{10} =$

e) $\frac{7}{12} \div \frac{1}{2} =$

f) $\frac{1}{8} \div \frac{3}{4} =$

g) $\frac{2}{5} \div \frac{7}{10} =$

h) $\frac{5}{9} \div \frac{1}{3} =$

Unit 7

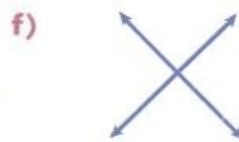
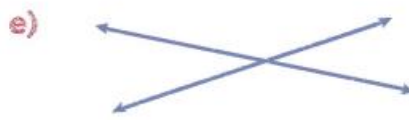
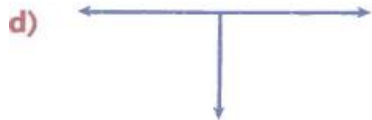
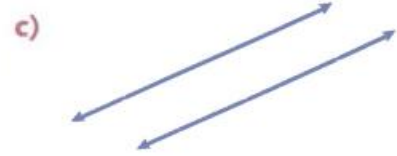
Q1.

Name each of the following.
Choose from one of these.

parallel lines

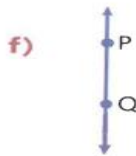
perpendicular lines

intersecting lines



Q2.

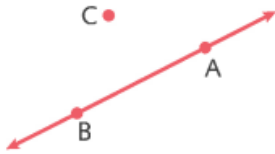
Classify each of the following as a line, segment or ray.
Use the letters to name them.



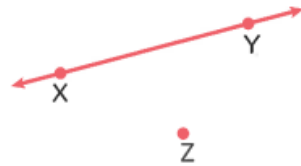
Q3.

Follow the instructions and complete these drawings using a ruler and set-square.

- a) Draw a perpendicular line to AB from point C.



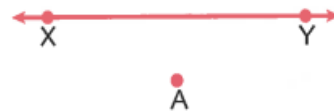
- b) Draw a perpendicular line to XY from point Z.



- c) Draw a parallel line to AB going through point C.

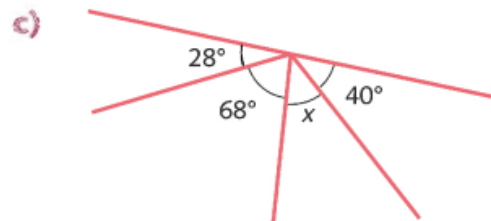
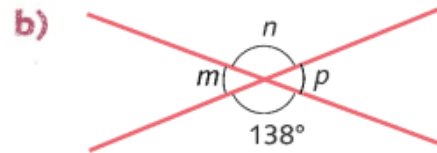
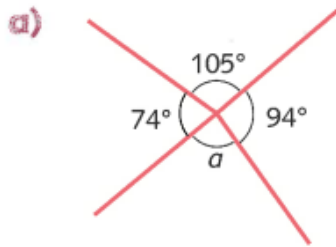


- d) Draw a parallel line to XY going through point A.



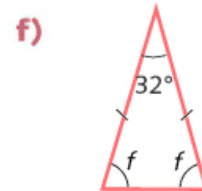
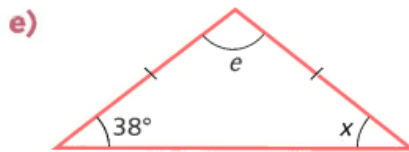
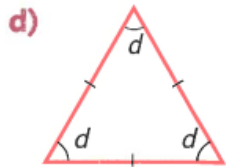
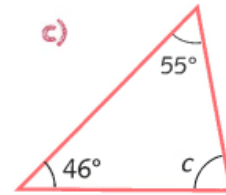
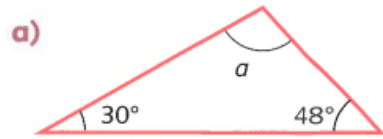
Q4.

Calculate the missing angles. Do not use a protractor.



Q5.

Calculate the size of the missing angles on these triangles. (Remember that all the angles of a triangle should add up to 180° .) Do not use a protractor.



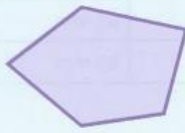
Q6.

Polygons

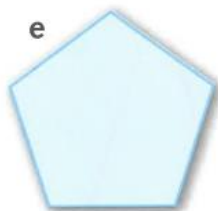
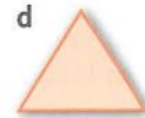
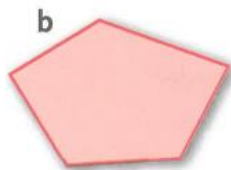
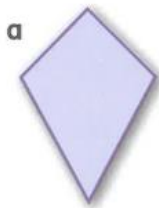
A polygon is any 2-D shape with straight sides.
The sides and angles of a regular polygon are all equal.



regular pentagon



irregular pentagon



Q8.

Look at the shapes opposite. Complete the table.

Shape	Number of sides	Number of angles	Number of lines of symmetry	Number of pairs of parallel sides	Regular or irregular	Name of shape
a.						
b.						
c.						
d.						