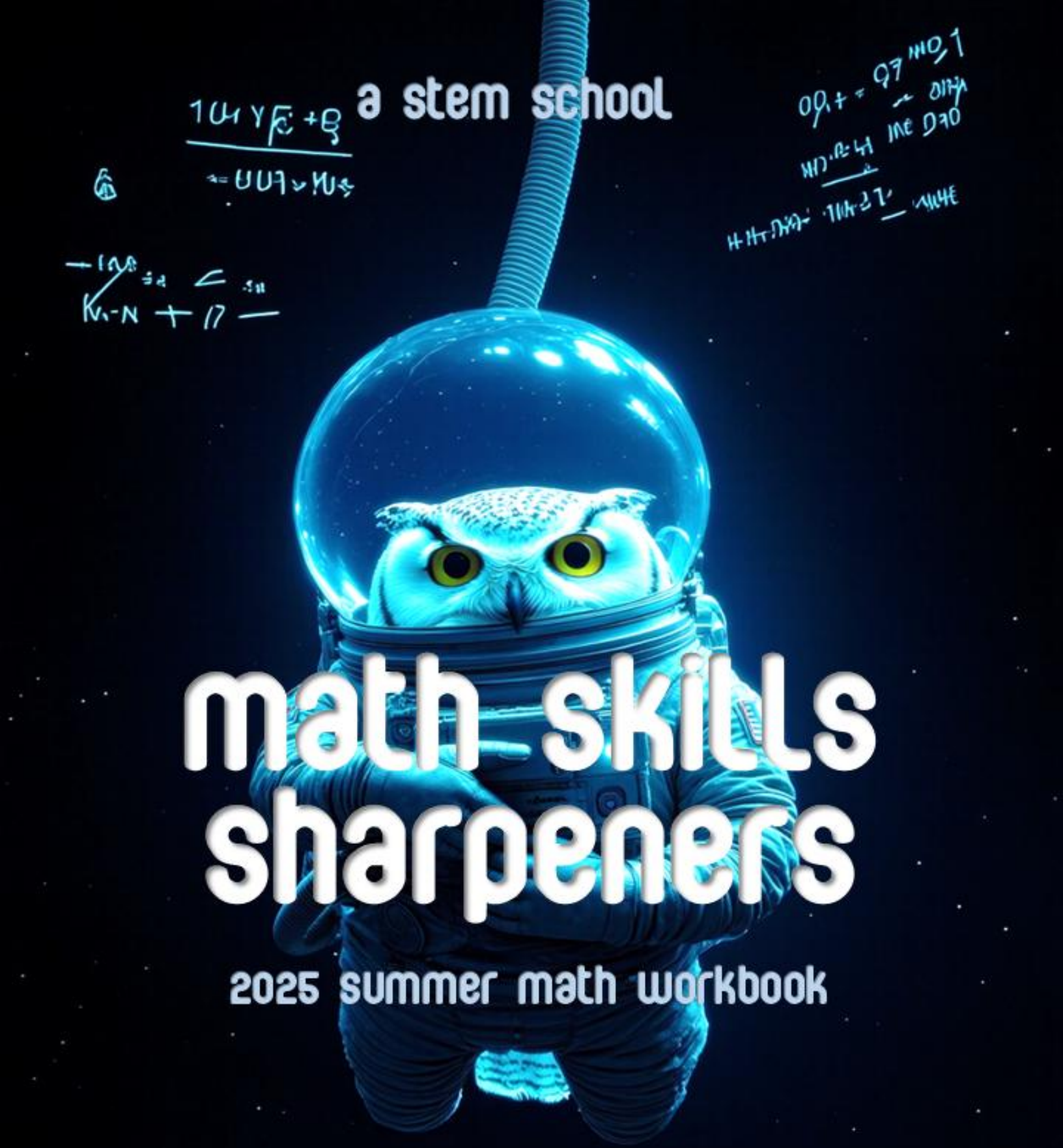
a stem school



math skills sharpeners

2025 summer math workbook

FROEBEL BILINGUAL SCHOOL

Home of the Space Generation

5

A STEM School

FROEBEL BILINGUAL SCHOOL

Home of the Space Generation

2025 summer math skills sharpener going to fifth grade

student's name	date
teacher coming from	score
teacher going to	
parent's signature	date received

SKILLS SHARPENER FOR FIFTH GRADE MATH

WEEK 1.

Day 1- Round to the nearest 10 and 100

Round off to the nearest 10

a) 47 = _____ b) 83 = _____ c) 142 = _____

Round off to the nearest 100

a) 705 = _____ b) 5,846 = _____ c) 1,202 = _____

Day 2- Multiply

53	78	94	21	60
x 8	x 13	x 40	x 9	x 21

Day 3 - Divide

$4\overline{)48}$ $5\overline{)35}$ $7\overline{)77}$

$3\overline{)64}$ $8\overline{)82}$

Day 4- Word Problems (multiplication and division)

1) There are 50 sheets of paper in 1 roll of paper towels. How many sheets of paper are there in 8 rolls of paper towel?

2) Lucy has 85 pieces of Lego. Stacy has 7 times as many marbles as Lucy. Stacy then gave away 45 pieces to her cousin. How many marbles did Stacy have left?

WEEK 2.

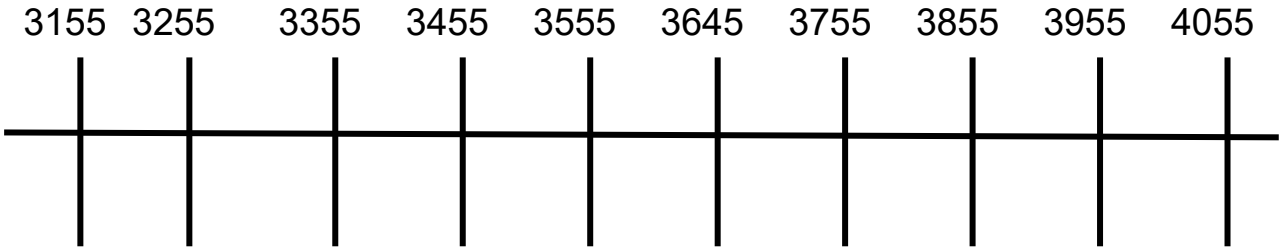
Day 1- Solve

a) The product of 2 numbers is 216. One of the numbers is 8. What is the other number?

b) A shopkeeper had 50 boxes of apples. There were 24 apples in each box. If he sold all the apples at 3 for $1, how much money would he receive?

Day 2- Number lines

Fill in the boxes and answer the questions



a) What number is 100 numbers more than 3755? _____

b) What number is 100 numbers less than 3455? _____

c) What number is 300 numbers less than 4055? _____

d) What number is 400 numbers more than 3255? _____

Day 3 - Compare the numbers. Fill in the boxes with > or <

1) 687 _____ 1687

2) 4491 _____ 4591

3) 8642 _____ 8624

4) 8008 _____ 8800

5) 8790 _____ 807

Day 4-Read and fill out the blanks

a) 6478 is 1 less than _____

b) 10 more than _____ is 3684

c) 100 less than _____ is 2707

d) _____ is 1000 more than 6480

e) 3598 is 1000 less than _____

WEEK 3.
Day 1- Round each number to the nearest ten.

a) 54 ≅ _____

b) 43 ≅ _____

c) 38 ≅ _____

d) 15 ≅ _____

e) 29 ≅ _____

Day 2- Round each number to the nearest hundred.

a) 150 ≅ _____

b) 270 ≅ _____

c) 980 ≅ _____

d) 530 ≅ _____

e) 840 ≅ _____

Day 3 - Look at the following sequences. Fill in the lines with the correct answer.

a) 1236, 1240, 1244, _____, _____

b) 11, 7, 3, -1, _____, -9, -13

c) 3220, 4220, _____, 6220, 7220, _____

d) -29, _____, -19, -14, _____, -4

e) _____, _____, 12, 16, 20, 24

Day 4- For each pair of numbers, write a number that lies between them

a) 5750 and 5760 _____

b) 7000 and 8000 _____

c) 2300 and 2400 _____

d) 6050 and 6060 _____

e) 1730 and 1740 _____

WEEK 4.

Day 1- Find the sum (with regrouping)

145	362	872	855	173
+ 35	+ 256	+ 290	+ 44	+ 162

Day 2- Find the difference (with regrouping)

145	387	452	337	972
- 45	- 38	- 162	- 23	- 862

Day 3 - Write the following in figures

a) Eight thousand, seven hundred, ninety-three- _____

b) Seventy-five thousand, nine hundred, two- _____

c) Twenty-three thousand, six hundred eighteen- _____

Write the following in words

a) 45,023- _____

b) 97,010- _____

c) 9,102- _____

Day 4- Solve the story problem

Joseph works in a factory of plush toys. They produce 8,654 plush toys in a week. They sort them into 7trucks. How many plush toys will they put in each truck?

WEEK 5.

Day 1- Fill in the blanks

a) 30,000 + 700 + 60 + 8 = _____

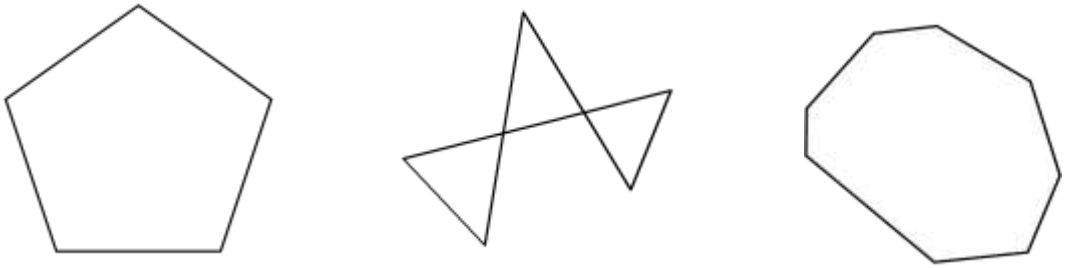
b) 20,000 + 9,000 + 400 + 9 = _____

c) In 63,268, the digit 6 stands for _____

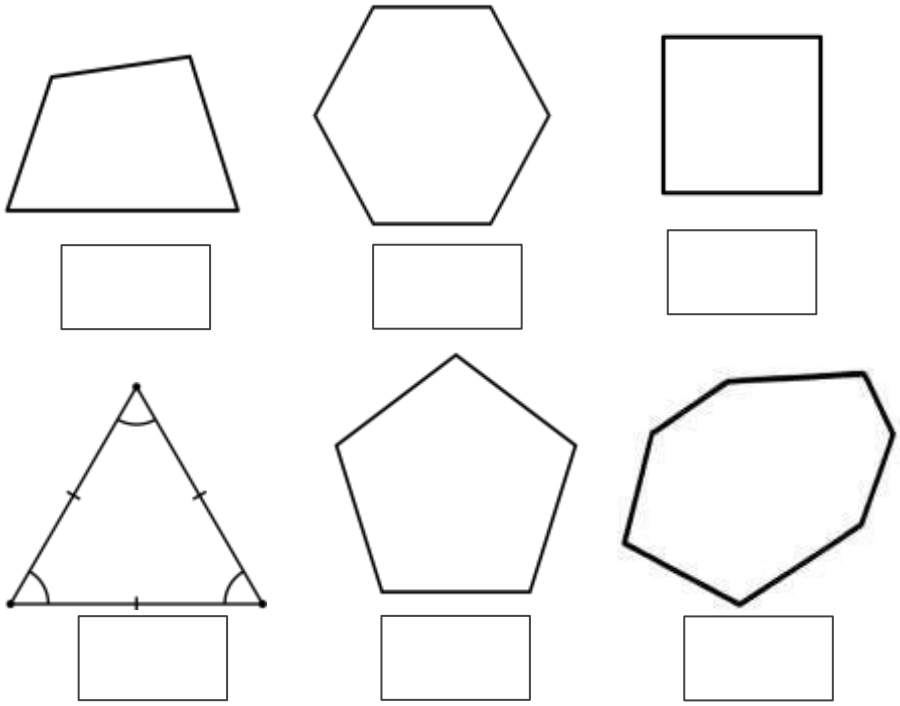
d) In 37,526, the value of digit 3 is _____

e) _____ is 1,000 more than 98,715

Day 2- Circle the figures that are polygons



Day 3 - Read the descriptions below. Then write the correct letter in the box below each polygon.



A: I am a polygon with 3 equal sides and 3 vertices.

B: I am an irregular quadrilateral

C: I am a polygon with 5 equal sides.

D: I am a regular polygon with more sides than a pentagon but fewer sides than a heptagon.

E: I am an irregular quadrilateral with 2 right angles.

F: I am a polygon with 4 lines of symmetry.

Day 4- Write true or false

a) _____ A square has 4 equal sides.

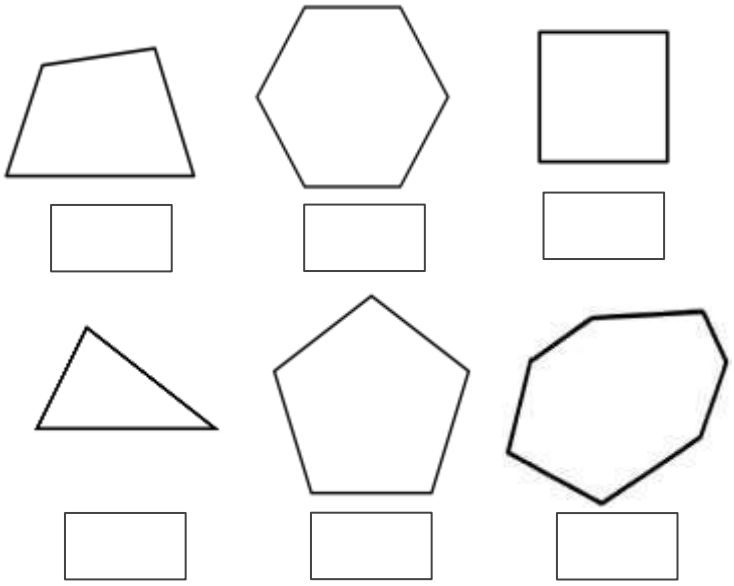
b) _____ A heptagon has 6 sides and 6 vertices.

c) _____ A rectangle is an irregular quadrilateral.

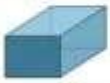
d) _____ An irregular octagon has 8 angles.

e) _____ A pentagon must have 5 equal sides.

WEEK 6.
Day 1- Classify the polygons as regular or irregular.

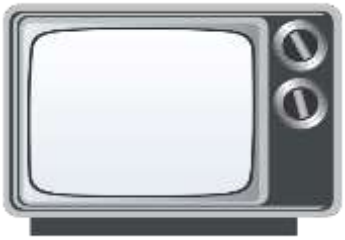


Day 2- Complete the table below

Shape	Name	Flat faces	Curved surfaces	Vertices	Edges
					

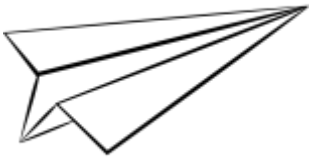
Day 3 - Look at the objects below. Are they symmetrical? Write YES or NO in the blanks.

_____



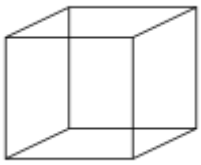
_____

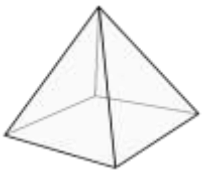
_____

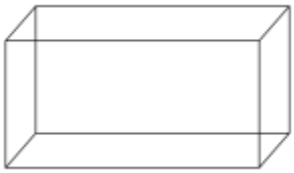


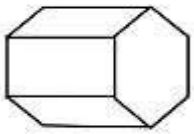
_____

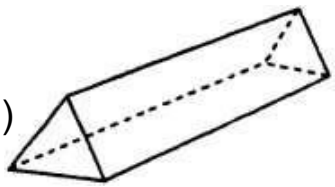
Day 4 Match each solid to its description.

a) 

b) 

c) 

d) 

e) 

____ I have 5 faces: 2 triangles and 3 rectangles

____ I have 6 rectangular faces

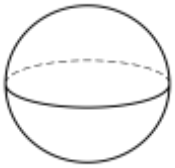
____ I have 5 faces: 1 square and 4 triangles

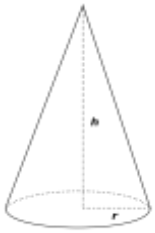
____ I have 6 square faces

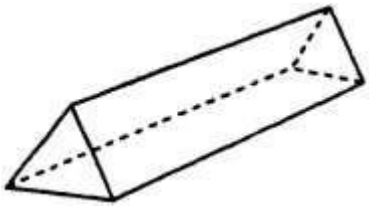
____ I have 7 faces: 2 pentagons and 5 rectangles

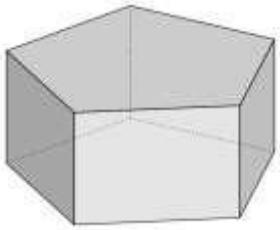
WEEK 7.

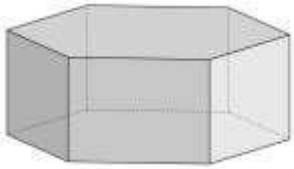
Day 1- Classify solids











Read the description below. Then write the correct letter in the box below each solid.

A: I have 8 faces and 18 edges

B: I have no vertices

C: I have 7 faces and 10 vertices

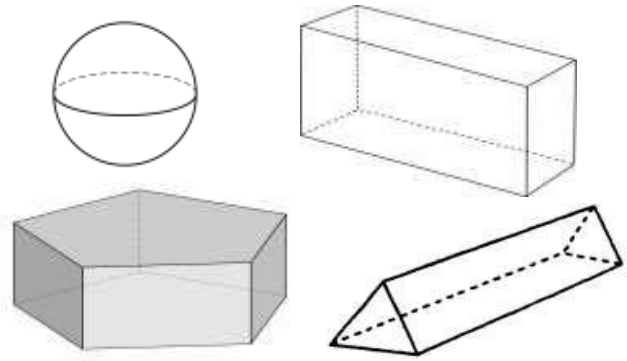
D: I have 1 vertex, 1 curved edge, and 1 circular face

E: I have 6 vertices and 9 edges

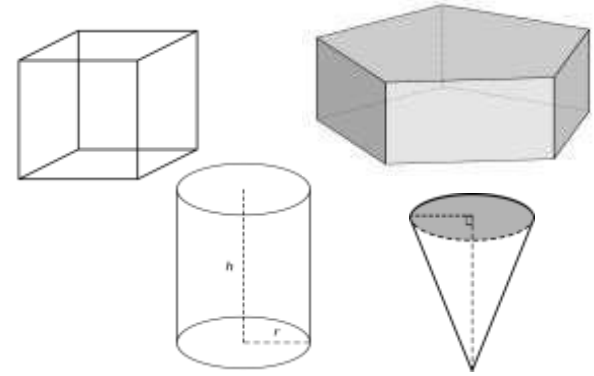
F: I have 6 faces and 8 vertices.

Day 2- Circle the correct solid in each box.

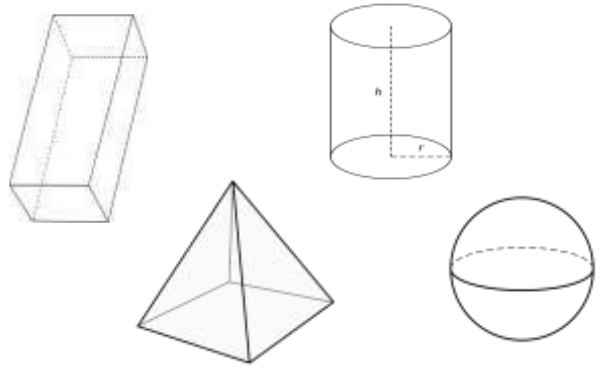
6 faces



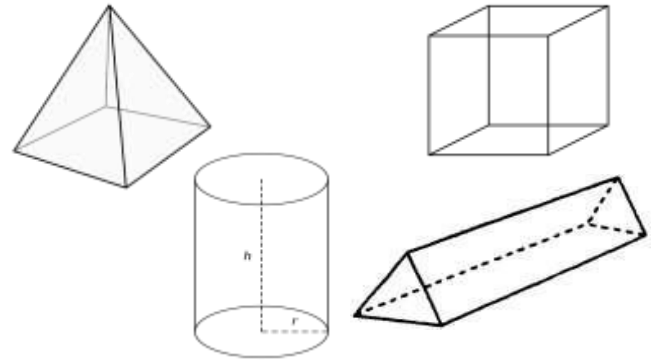
15 edges



No edges

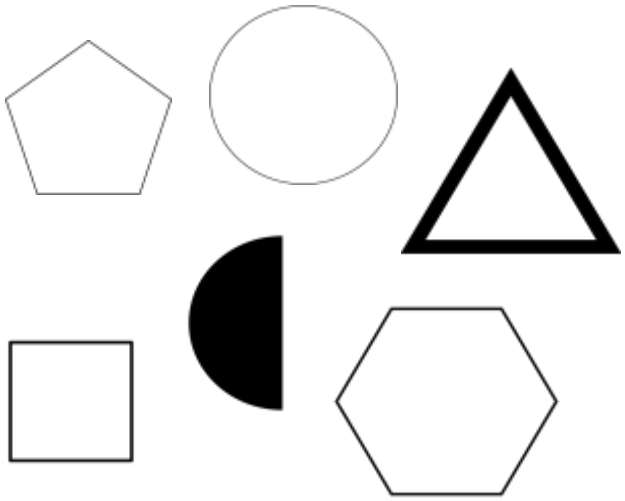


9 edges and 6 vertices

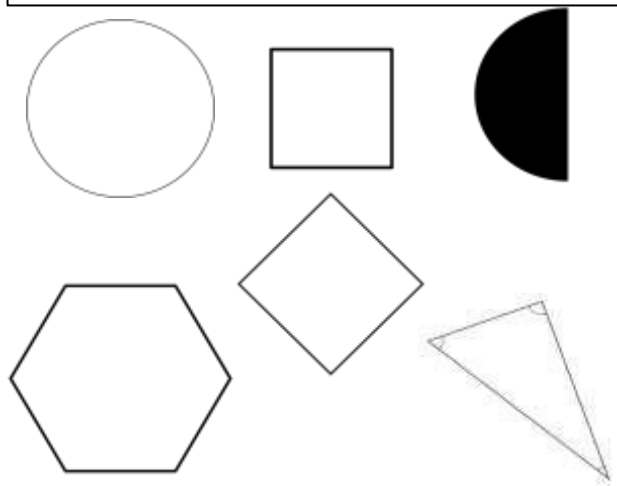


Day 3- Circle the polygon(s)

Fewer than 3 sides and 3 vertices



More than 3 sides but fewer than 5 vertices



Day 4- Multiply

53	34	94	21	60
x 2	x 3	x 4	x 7	x 9

WEEK 8.
Day 1- Multiply

532	634	794	521	960
x 2	x 3	x 4	x 7	x 9

Day 2- Multiply

532	634	794	521	960
x 42	x 63	x 74	x 67	x 59

Day 3 - Divide

$4\overline{)48}$ $5\overline{)35}$ $9\overline{)77}$

$3\overline{)69}$ $4\overline{)82}$

Day 4- Solve the word problems (multiply and divide)

a) Three boxes filled with fiction books and two boxes filled with reference books were just delivered. If each box is filled with 12 books, how many fiction books are there?

b) Aziz decided to make a pizza party for his classmates. He ordered 8 pizzas. Each pizza has 6 slices? How many slices are there in total?

c) There are 24 students in Aziz's class. How many slices would each of them get?

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