

FRÖBEL
BILINGUAL SCHOOL
Home of the Space Generation

MATH

SKILLS SHARPENERS

2026 SUMMER MATH WORKBOOK

A STEM SCHOOL



A STEM School

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BILINGUAL SCHOOL

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MATH

SKILLS SHARPENERS

STUDENT'S NAME	DATE
TEACHER COMING FROM	SCORE
TEACHER GOING TO	
PARENT'S SIGNATURE	DATE RECEIVED

2026 SUMMER MATH WORKBOOK

SKILLS SHARPENER FOR FIFTH GRADE MATH

WEEK 1.

Day 1- Round to the nearest 10 and 100

Round off to the nearest 10

a) $47 = \underline{\hspace{2cm}}$ b) $83 = \underline{\hspace{2cm}}$ c) $142 = \underline{\hspace{2cm}}$

Round off to the nearest 100

a) $705 = \underline{\hspace{2cm}}$ b) $5,846 = \underline{\hspace{2cm}}$ c) $1,202 = \underline{\hspace{2cm}}$

Day 2- Multiply

$$\begin{array}{r} 53 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 21 \\ \hline \end{array}$$

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.

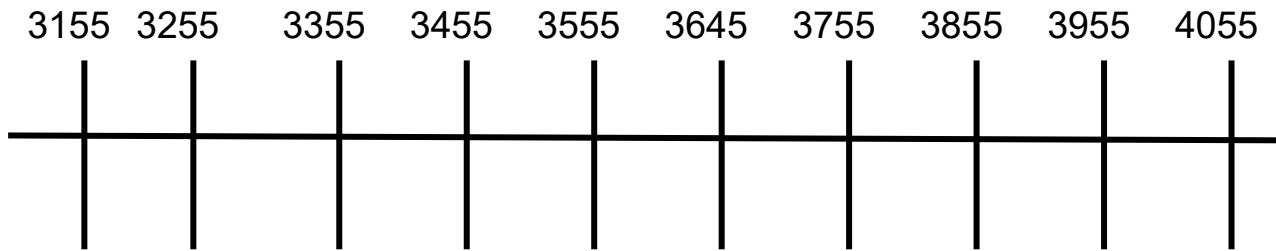
Day 1- Solve

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) $54 \cong$ _____

b) $43 \cong$ _____

c) $38 \cong$ _____

d) $15 \cong$ _____

e) $29 \cong$ _____

Day 2- Round each number to the nearest hundred.

a) $150 \cong$ _____

b) $270 \cong$ _____

c) $980 \cong$ _____

d) $530 \cong$ _____

e) $840 \cong$ _____

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)

$$\begin{array}{r} 145 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ + 256 \\ \hline \end{array}$$

$$\begin{array}{r} 872 \\ + 290 \\ \hline \end{array}$$

$$\begin{array}{r} 855 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 173 \\ + 162 \\ \hline \end{array}$$

Day 2- Find the difference (with regrouping)

145	387	452	337	972
<u>- 45</u>	<u>- 38</u>	<u>- 162</u>	<u>- 23</u>	<u>- 862</u>

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

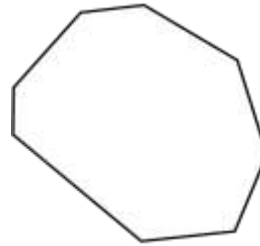
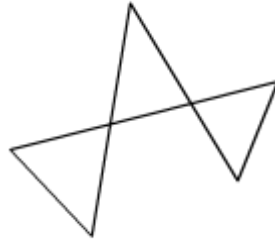
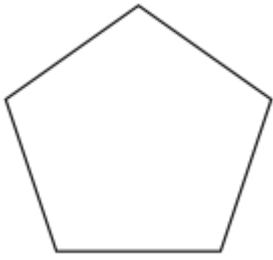
Joseph works in a factory of plush toys. They produce 8,654 plush toys in a week. They sort them into 7trucks. How many plush toys will they put in each truck?

WEEK 5.

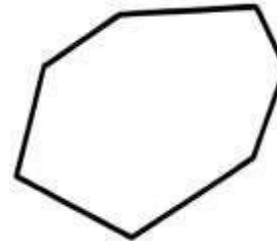
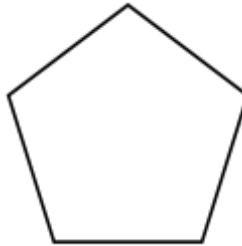
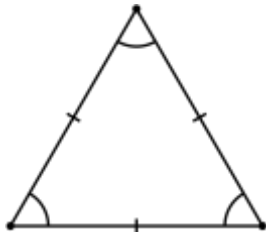
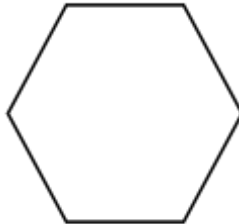
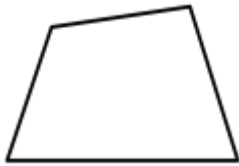
Day 1- Fill in the blanks

- 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.

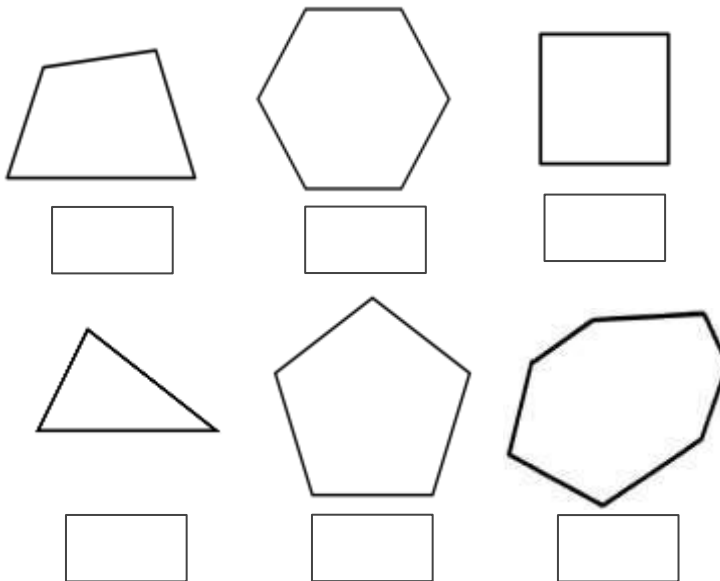
F: I am a polygon with 4 lines of symmetry.

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.

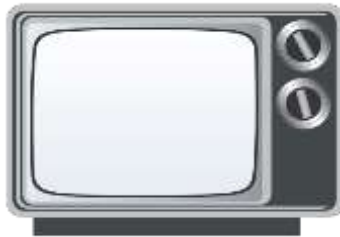


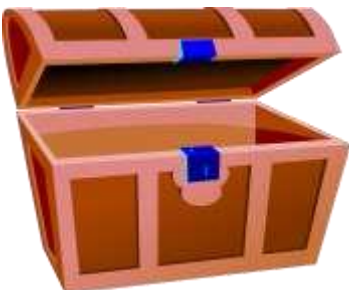
Day 2- Complete the table below

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.

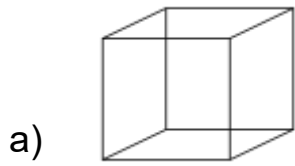




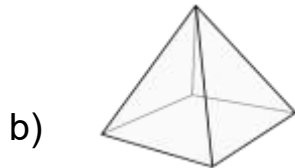




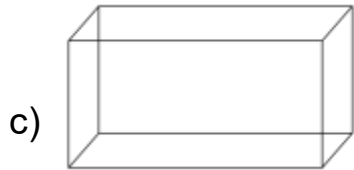
Day 4 Match each solid to its description.



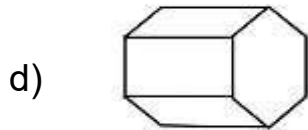
_____ I have 5 faces: 2 triangles and 3 rectangles



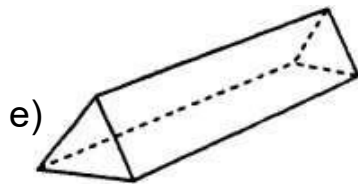
_____ I have 6 rectangular faces



_____ I have 5 faces: 1 square and 4 triangles



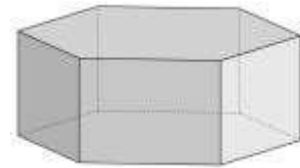
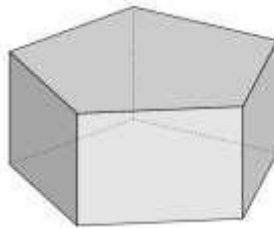
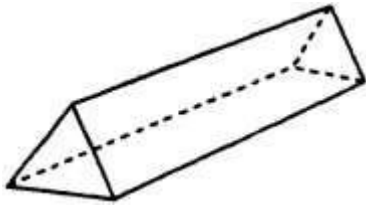
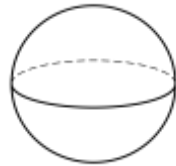
_____ I have 6 square faces



_____ 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

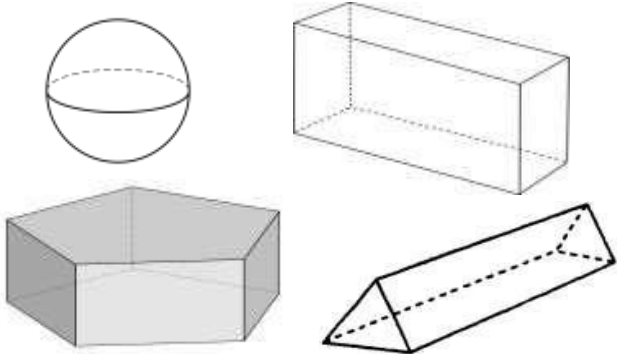
D: I have 1 vertex, 1 curved edge, and 1 circular face

E: I have 6 vertices and 9 edges

F: I have 6 faces and 8 vertices.

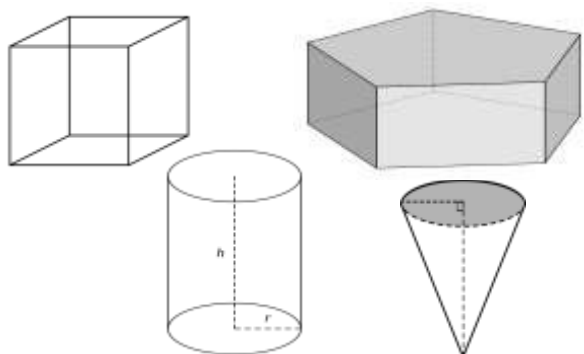
Day 2- Circle the correct solid in each box.

6 faces



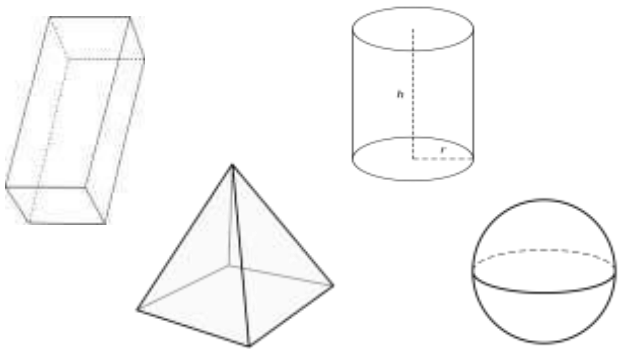
A box containing four 3D solids: a sphere, a rectangular prism, a hexagonal prism, and a triangular prism.

15 edges



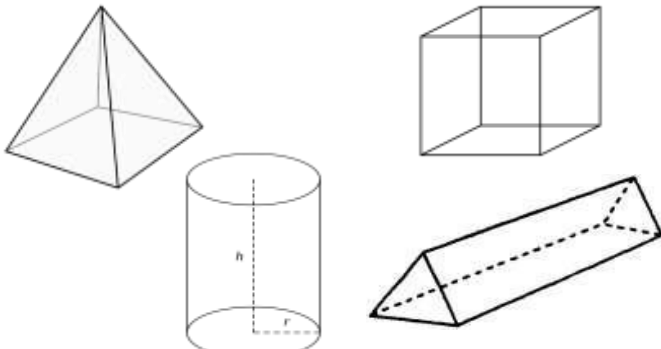
A box containing four 3D solids: a cube, a hexagonal prism, a cylinder, and a cone. The cylinder and cone have labels h and r respectively.

No edges



A box containing four 3D solids: a rectangular prism, a cylinder, a square pyramid, and a sphere. The cylinder has labels h and r .

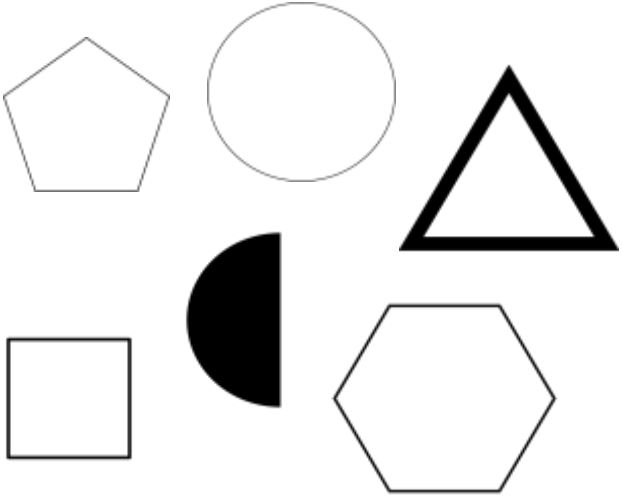
9 edges and 6 vertices



A box containing four 3D solids: a square pyramid, a cylinder, a cube, and a triangular prism. The cylinder has labels h and r .

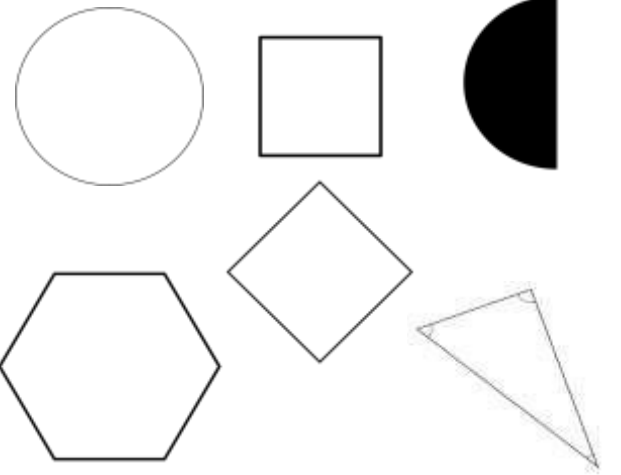
Day 3- Circle the polygon(s)

Fewer than 3 sides and 3 vertices



A box containing six shapes: a pentagon, a circle, a triangle, a square, a semi-circle, and a hexagon.

More than 3 sides but fewer than 5 vertices



A box containing six shapes: a circle, a square, a semi-circle, a hexagon, a diamond, and a triangle.

Day 4- Multiply

$$\begin{array}{r} 53 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 9 \\ \hline \end{array}$$

WEEK 8.

Day 1- Multiply

$$\begin{array}{r} 532 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 634 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 794 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 521 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 960 \\ \times 9 \\ \hline \end{array}$$

Day 2- Multiply

$$\begin{array}{r} 532 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 634 \\ \times 63 \\ \hline \end{array}$$

$$\begin{array}{r} 794 \\ \times 74 \\ \hline \end{array}$$

$$\begin{array}{r} 521 \\ \times 67 \\ \hline \end{array}$$

$$\begin{array}{r} 960 \\ \times 59 \\ \hline \end{array}$$

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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