# Alice B. Beal Elementary School

*Hi, Beal Students and Families!*

*The schedule below will help you with your daily work.  Have fun learning!*

| Remote Learning Lessons for Grade: |
|---|
| *Week of: May 18-22* |

*Math*

| Tasks: | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|---|
| *Learning Activity* | Watch the Videos of Jack Hartmann Shapes, Sides and Vertices **Do the Worksheet Counting Edges and Vertices** | Must Do Watch Tuesdays Videos Recognizing and Drawing Shapes Recognizing and Drawing Cubes | Understanding the Basics of Fractions.  Watch Wednesday's Video **Do the Worksheet Fraction word problems – Harvest Time on the Farm** | Must Do Watch the Thursday video below Partitioning Shapes Do the worksheets Partitioning Shapes | Fractions for 2nd Grade Kids - Partitioning Shapes into Halves and Thirds **Do the worksheet for Friday Fraction word problems – Slicing up the Pizza** |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | **Do the Name Shapes 4 Shapes Video by answering the 7 questions.** | | | |
| *Fluency Practice* | | Adding whole tens (2 digits) | Adding whole tens (2 digits) | Adding whole tens (2 digits) | Adding whole tens (2 digits) | Adding whole tens (2 digits) |

Students who have access to i-Ready should complete at least 45 minutes and pass 1 lesson.

## Monday Videos

### Shapes, Sides and Vertices

https://www.youtube.com/watch?v=24Uv8Cl5hvI

### Shapes, Sides and Vertices | Version 2

# Recognizing shapes

https://www.khanacademy.org/math/cc-2nd-grade-math/cc-2nd-measurement-data/cc-2nd-shapes/v/recognizing-shapes?modal=1

# Cousin Fal's shape collection

https://www.khanacademy.org/math/cc-2nd-grade-math/cc-2nd-measurement-data/cc-2nd-shapes/v/sides-corners?modal=1

# Name shapes- 4 Shapes

https://www.khanacademy.org/math/k-8-grades/cc-2nd-grade-math/cc-2nd-measurement-data/cc-2nd-shapes/e/recognizing-shapes?modal=1

## Wednesday Video

1:58 / 3:42

# Understanding the Basics of Fractions

https://www.youtube.com/watch?v=nuPkxaZzJoc

## Thursday Video

Fractions for 2nd Grade Kids - Partitioning Shapes Into Halves and Thirds
https://www.youtube.com/watch?v=6ooKWyPI0i4

# FACE
## a flat surface of a solid figure

face

face

©The Dollhouse Collector
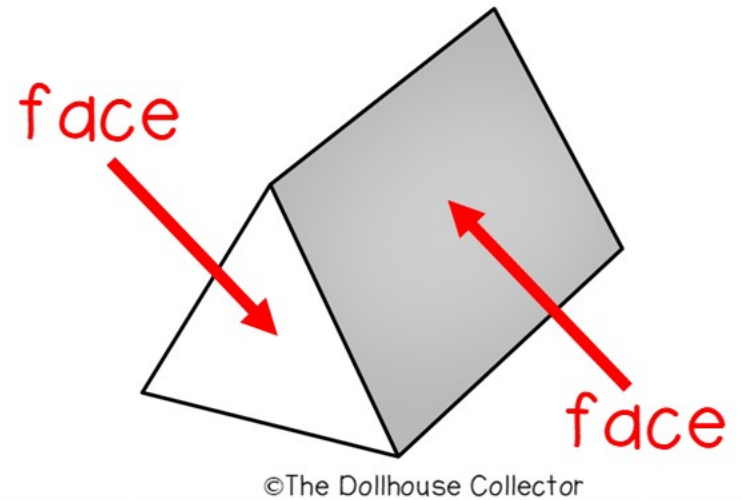
# EDGE

edge

edge

## where two faces meet

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# VERTEX

vertices
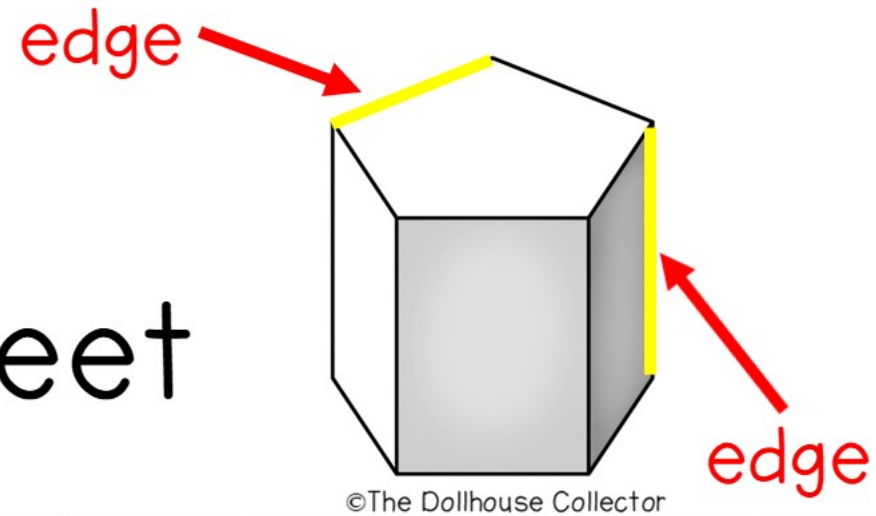
## a point where two or more line segments meet; a corner
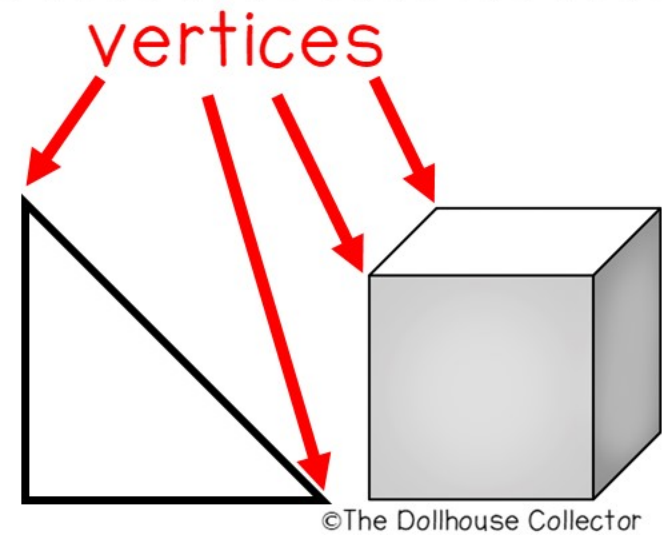
©The Dollhouse Collector

# Adding whole tens (2 digits)

## Grade 2 Addition Worksheet

Find the sum.

1) $10 + 40 =$ _____

2) $30 + 20 =$ _____

3) $70 + 80 =$ _____

4) $50 + 70 =$ _____

5) $30 + 70 =$ _____

6) $10 + 20 =$ _____

7) $80 + 10 =$ _____

8) $70 + 50 =$ _____

9) $40 + 80 =$ _____

10) $30 + 50 =$ _____

11) $40 + 10 =$ _____

12) $20 + 60 =$ _____

13) $20 + 10 =$ _____

14) $70 + 70 =$ _____

15) $10 + 50 =$ _____

16) $50 + 10 =$ _____

17) $40 + 60 =$ _____

18) $60 + 10 =$ _____

19) $60 + 10 =$ _____

20) $80 + 50 =$ _____

# Counting Edges and Vertices

Grade 2 Geometry Worksheet

**Fill in the following table.**

| Shape | Name | Number of Sides | Number of Vertices |
|---|---|---|---|
|  | Triangle | | |
|  | Square | | |
|  | Rectangle | | |
|  | Trapezoid | | |
|  | Parallelogram | | |
|  | Pentagon | | |
|  | Hexagon | | |

# Adding whole tens (2 digits)

## Grade 2 Addition Worksheet

Find the sum.

1) $10 + 40 =$ _____

2) $30 + 20 =$ _____

3) $70 + 80 =$ _____

4) $50 + 70 =$ _____

5) $30 + 70 =$ _____

6) $10 + 20 =$ _____

7) $80 + 10 =$ _____

8) $70 + 50 =$ _____

9) $40 + 80 =$ _____

10) $30 + 50 =$ _____

11) $40 + 10 =$ _____

12) $20 + 60 =$ _____

13) $20 + 10 =$ _____

14) $70 + 70 =$ _____

15) $10 + 50 =$ _____

16) $50 + 10 =$ _____

17) $40 + 60 =$ _____

18) $60 + 10 =$ _____

19) $60 + 10 =$ _____

20) $80 + 50 =$ _____

## Recognizing and Drawing Shapes

Name: _____

**1** Look at the number of sides, angles, and vertices of each shape below.
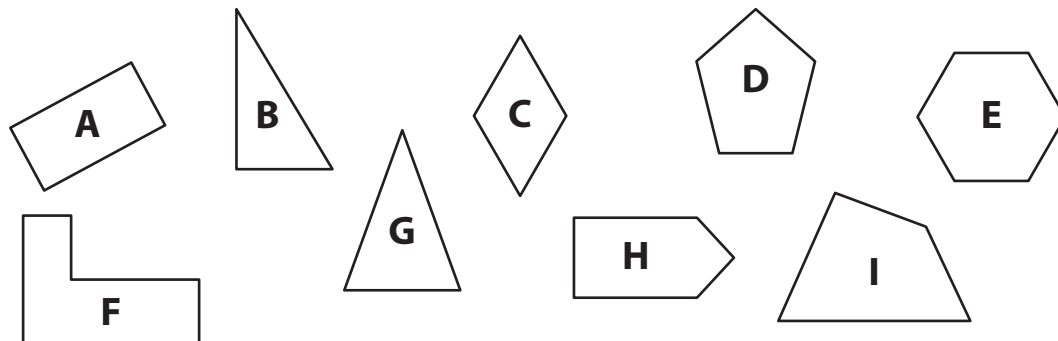


Sort the shapes. Write each shape's letter in the correct column.

| Triangles | Quadrilaterals | Pentagons | Hexagons |
|-----------|----------------|-----------|----------|
|           |                |           |          |
|           |                |           |          |
|           |                |           |          |

**2** Draw two different shapes that each have 4 sides. Then write the name for shapes with 4 sides.

Shape name: _____

**3** Draw two different shapes that each have 5 angles. Then write the name for shapes with 5 angles.

Shape name: _____

**4** Draw two different shapes that each have 3 vertices. Then write the name for shapes with 3 vertices.
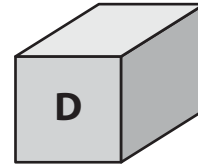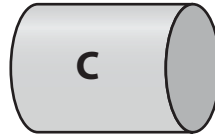
Shape name: _____

## Recognizing and Describing Cubes

Name: _____

**1** Circle the cubes.

A    B    C    D

E    F    G    H
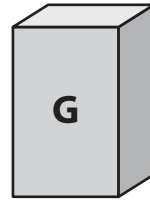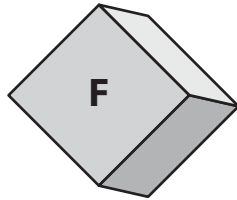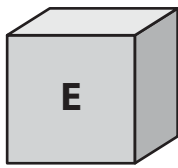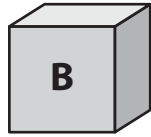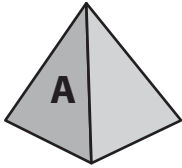
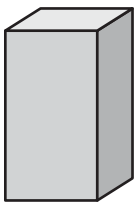**2** Write how many of each a cube has:

_____ faces

_____ vertices

_____ edges

**3** Explain why the shape shown is NOT a cube.

# Adding whole tens (2 digits)

Grade 2 Addition Worksheet

Find the sum.

1) $50 + 60 =$ _____

2) $70 + 40 =$ _____

3) $80 + 30 =$ _____

4) $20 + 40 =$ _____

5) $70 + 20 =$ _____

6) $40 + 40 =$ _____

7) $60 + 30 =$ _____

8) $20 + 30 =$ _____

9) $20 + 80 =$ _____

10) $70 + 80 =$ _____

11) $60 + 20 =$ _____

12) $50 + 30 =$ _____

13) $50 + 70 =$ _____

14) $20 + 20 =$ _____

15) $50 + 10 =$ _____

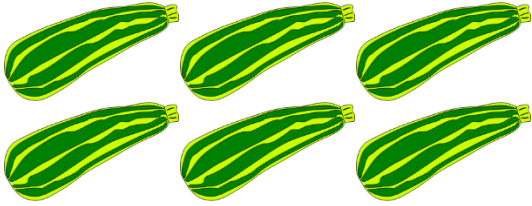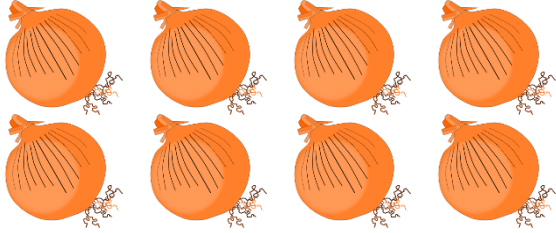16) $50 + 80 =$ _____

17) $70 + 10 =$ _____

18) $40 + 70 =$ _____
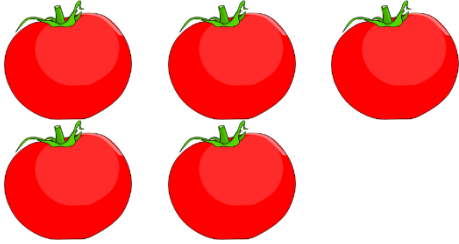
19) $60 + 80 =$ _____

20) $40 + 40 =$ _____

# Fraction word problems – Harvest Time on the Farm

Grade 2 Fractions Worksheet

Its harvest time at Joe's farm.

| | |
|---|---|
| There are 5 tomatoes but $\frac{2}{5}$ of them are rotten.<br>Joe throws out the rotten tomatoes and puts the rest in his basket.<br><br>Cross out the rotten tomatoes. | |
| There are 6 zucchinis but $\frac{4}{6}$ of them are rotten.<br>Joe throws out the rotten zucchinis and puts the rest in his basket.<br><br>Cross out the rotten zucchinis. | |
| There are 8 onions but $\frac{3}{8}$ of them are rotten.<br>Joe throws out the rotten onions and puts the rest in his basket.<br><br>Cross out the rotten onions. | |

In his basket, there are _____ tomatoes, _____ zucchinis and _____ onions.

There are _____ vegetables in total.

What fraction of the vegetables in his basket are tomatoes? _____

What fraction of the vegetables in his basket are zucchinis? _____

What fraction of the vegetables in his basket are onions? _____

Which fraction is the greatest? _____

Which fraction is the smallest? _____

# Adding whole tens (2 digits)

## Grade 2 Addition Worksheet

Find the sum.

1) $70 + 20 =$ _____

2) $80 + 30 =$ _____

3) $20 + 50 =$ _____

4) $70 + 70 =$ _____

5) $70 + 50 =$ _____

6) $20 + 40 =$ _____

7) $10 + 80 =$ _____

8) $80 + 60 =$ _____

9) $40 + 70 =$ _____

10) $30 + 70 =$ _____

11) $60 + 60 =$ _____

12) $40 + 80 =$ _____

13) $70 + 60 =$ _____

14) $40 + 30 =$ _____

15) $80 + 20 =$ _____

16) $20 + 50 =$ _____

17) $40 + 60 =$ _____

18) $80 + 10 =$ _____

19) $50 + 10 =$ _____

20) $50 + 30 =$ _____

Name: _____    Date: _____

# Partitioning Shapes

Partition each shape into equal parts and label each part with a fraction.
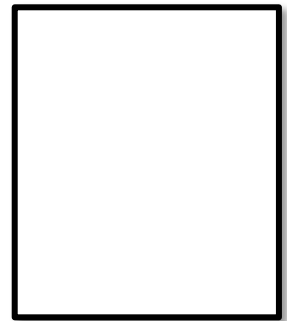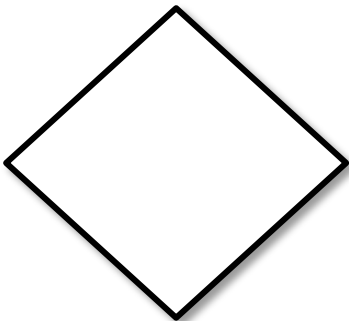
1. fifths
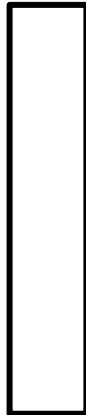
2. fourths

3. thirds
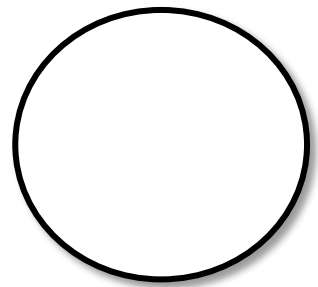
4. halves
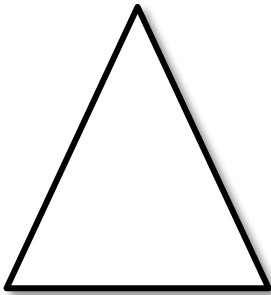
5. eighths
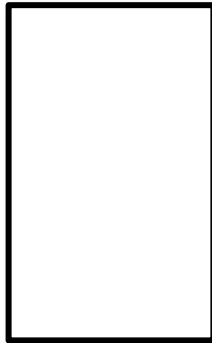
6. sixths

7. thirds

8. fifths

9. tenths

# Adding whole tens (2 digits)

## Grade 2 Addition Worksheet

Find the sum.

1) $80 + 80 =$ _____

2) $70 + 10 =$ _____

3) $50 + 30 =$ _____

4) $80 + 70 =$ _____

5) $40 + 60 =$ _____

6) $40 + 60 =$ _____

7) $30 + 70 =$ _____

8) $60 + 40 =$ _____

9) $70 + 30 =$ _____

10) $30 + 30 =$ _____

11) $20 + 80 =$ _____

12) $10 + 70 =$ _____

13) $40 + 40 =$ _____

14) $10 + 40 =$ _____

15) $10 + 80 =$ _____

16) $10 + 20 =$ _____

17) $80 + 40 =$ _____

18) $50 + 20 =$ _____
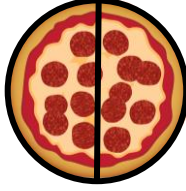
19) $10 + 40 =$ _____

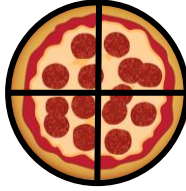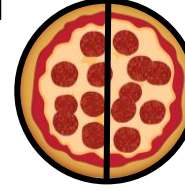20) $50 + 40 =$ _____

# Fraction word problems – Slicing up the Pizza

Grade 2 Fractions Worksheet

Place a check mark beside the pizza which is sliced up correctly.

| | |
|---|---|
| Sean, Emma and Dave shared a pizza.<br>The pizza was cut into equal parts.<br>They each ate one part.<br>No pizza was left.<br>How did they cut the pizza? | ☐      ☐ |
| Ashley, Morgan, Chris and Liz shared a pizza.<br>The pizza was cut into equal parts.<br>They each ate one part.<br>No pizza was left.<br>How did they cut the pizza? | ☐      ☐ |
| Jack and Ric shared a pizza.<br>The pizza was cut into equal parts.<br>They each ate one part.<br>One part of pizza was left.<br>How did they cut the pizza? | ☐      ☐ |
| Dave and Jack shared a pizza.<br>The pizza was cut into equal parts.<br>They each ate one part.<br>Two parts of pizza was left.<br>How did they cut the pizza? | ☐      ☐ |
| Chris, Ric, Maddy and Jack shared a pizza.<br>The pizza was cut into equal parts.<br>They each ate one part and each took one part home.<br>No pizza was left.<br>How did they cut the pizza? | ☐      ☐ |