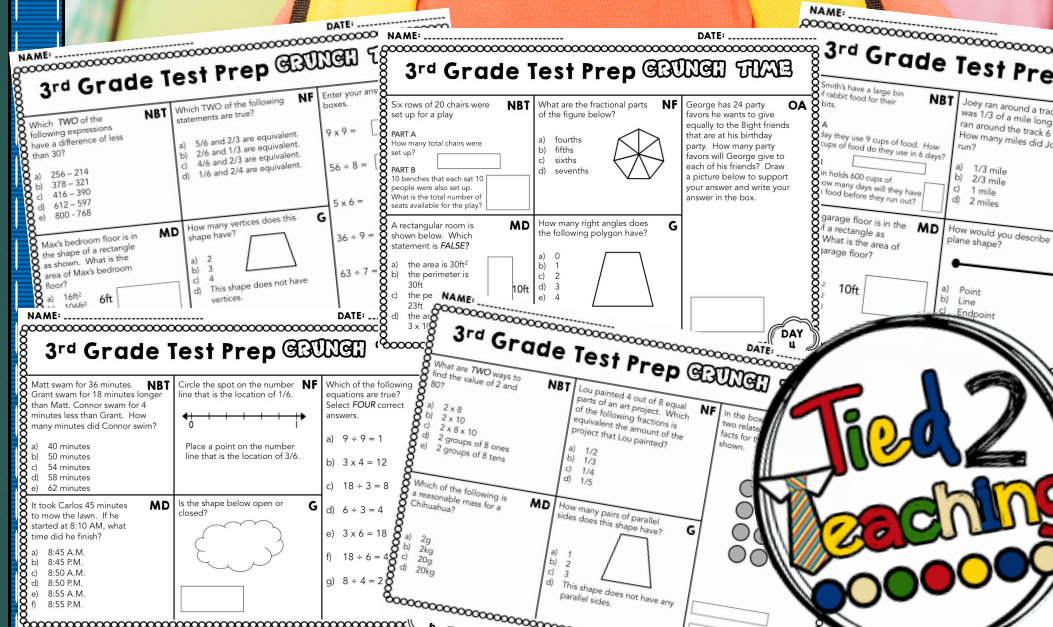
FOUR WEEKS TO GO TO SHOW WHAT I KNOW!

3RD GRADE TEST PREP

IT'S CRUNCH TIME

Smarter Design Test Prep

FINAL 20 DAY MATH SPIRALED REVIEW



NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Which *TWO* of the following expressions have a difference of less than 30?

a) 256 – 214
b) 378 – 321
c) 416 – 390
d) 612 – 597
e) 800 - 768

NF

Which TWO of the following statements are true?

a) 5/6 and 2/3 are equivalent.
b) 2/6 and 1/3 are equivalent.
c) 4/6 and 2/3 are equivalent.
d) 1/6 and 2/4 are equivalent.

OA

Enter your answers in the boxes.

9 x 9 = ☐

56 ÷ 8 = ☐

5 x 6 = ☐

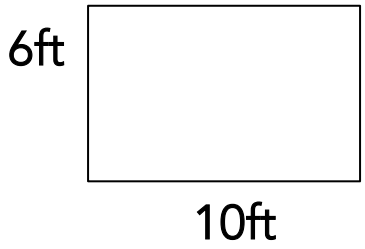
36 ÷ 9 = ☐

63 ÷ 7 = ☐

MD

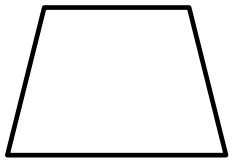
Max's bedroom floor is in the shape of a rectangle as shown. What is the area of Max's bedroom floor?

a) 16ft^2
b) 106ft^2
c) 60ft^2
d) 5ft^2



G

How many vertices does this shape have?



a) 2
b) 3
c) 4
d) This shape does not have vertices.

DAY 1

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Find the product of 80 and 7.

a) 480
b) 540
c) 560
d) 640
e) 1500

NF

Which fraction is equivalent to 1/4?

a) 2/3
b) 3/6
c) 4/16
d) 5/15

OA

Camden is sorting out all the shirts in his closet. He arranges them into three piles of four and four piles of six.

PART A
Which of the following expressions could you use to figure out how many shirts Camden has?

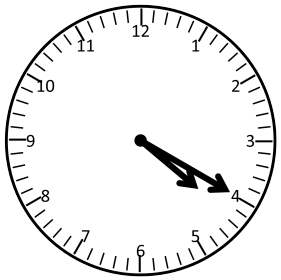
a) 3 + 4 + (4 + 6)
b) (3x4) x (4x6)
c) (3x4) + (4x6)
d) 3 x 4 x 4 x 6

PART B
How many shirts does Camden have?

MD

What time is shown on the clock below?

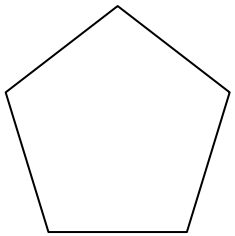
a) 3:15
b) 4:15
c) 5:15
d) 3:20
e) 4:20
f) 5:20



G

How many interior angles does this shape have?

a) 2
b) 3
c) 4
d) 5



DAY 2

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

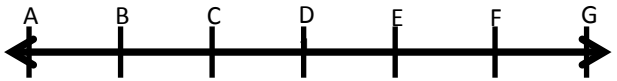
NBT

Gabe needs $800 to buy a new computer. He earned $165 this month and $215 last month. How much more does Gabe need?

a) $380
b) $420
c) $585
d) $635

NF

Which two points have a distance of 1/6 between them?



a) E and F
b) B and D
c) A and D
d) C and F

OA

Enter your answers in the boxes.

7 x 6 = ☐

36 ÷ 4 = ☐

4 x 6 = ☐

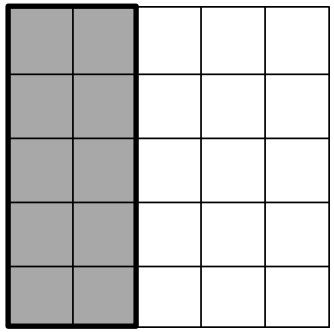
28 ÷ 4 = ☐

12 ÷ 6 = ☐

MD

Which expression can be used to find the area of the *UNSHADED* portion below?

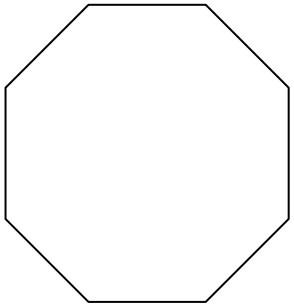
a) 3 + 5
b) 3 x 2
c) 3 x 5
d) 2 x 5
e) 2 + 5



G

What is the name of this shape?

a) pentagon
b) hexagon
c) octagon
d) square
e) rhombus



DAY 3

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Six rows of 20 chairs were set up for a play

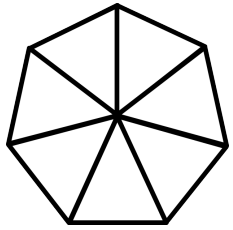
PART A
How many total chairs were set up?

PART B
10 benches that each sat 10 people were also set up. What is the total number of seats available for the play?

NF

What are the fractional parts of the figure below?

a) fourths
b) fifths
c) sixths
d) sevenths



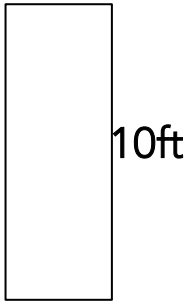
OA

George has 24 party favors he wants to give equally to the eight friends that are at his birthday party. How many party favors will George give to each of his friends? Draw a picture below to support your answer and write your answer in the box.

MD

A rectangular room is shown below. Which statement is *FALSE?*

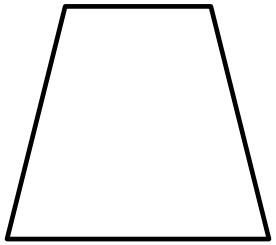
a) the area is 30ft^2
b) the perimeter is 30ft
c) the perimeter is 26ft
d) the area is equal to 3 x 10



G

How many right angles does the following polygon have?

a) 0
b) 1
c) 2
d) 3
e) 4



DAY 4

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

In week one 217 people attended the play. 384 people Attended week two.

PART A
How many people total, rounded to the nearest hundred, attended the play?

PART B
How many fewer people attended in week one?

NF

Which TWO of the following statements are true?

a) 2/4 = 1/2
b) 1/3 = 2/6
c) 2/3 = 3/4
d) 2/5 = 1/3

OA

Enter your answers in the boxes.

3 x 10 =

18 ÷ 6 =

7 x 7 =

40 ÷ 8 =

25 ÷ 5 =

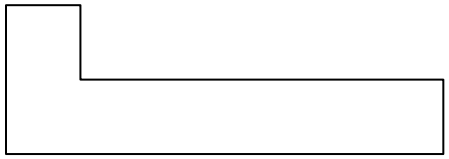
MD

Which of the following is a reasonable mass for a pen?

a) 15 grams
b) 15 kilograms
c) 150 grams
d) 150 kilograms
e) 1,500 grams
f) 1,500 kilograms

G

In the box below write how many line segments the shape has.



DAY 5

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

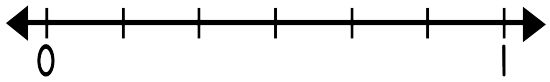
NBT

Matt swam for 36 minutes. Grant swam for 18 minutes longer than Matt. Connor swam for 4 minutes less than Grant. How many minutes did Connor swim?

a) 40 minutes
b) 50 minutes
c) 54 minutes
d) 58 minutes
e) 62 minutes

NF

Circle the spot on the number line that is the location of 1/6.



Place a point on the number line that is the location of 3/6.

OA

Which of the following equations are true? Select *FOUR* correct answers.

a) 9 ÷ 9 = 1

b) 3 x 4 = 12

c) 18 ÷ 3 = 8

d) 6 ÷ 3 = 4

e) 3 x 6 = 18

f) 18 ÷ 6 = 4

g) 8 ÷ 4 = 2

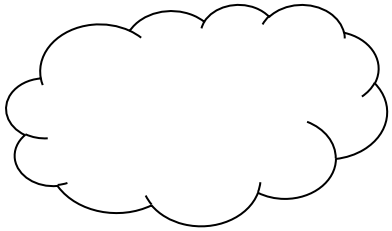
MD

It took Carlos 45 minutes to mow the lawn. If he started at 8:10 AM, what time did he finish?

a) 8:45 A.M.
b) 8:45 P.M.
c) 8:50 A.M.
d) 8:50 P.M.
e) 8:55 A.M.
f) 8:55 P.M.

G

Is the shape below open or closed?



DAY 6

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Find the product of 40 and 100.

a) 400
b) 4,000
c) 40,000
d) 400,000
e) 4,000,000

NF

What fraction of the seats are boys?

boy	girl	boy	boy
girl	boy	boy	boy

a) 1/4
b) 3/4
c) 1/3
d) 2/3

OA

Enter your answers in the boxes.

3 x 7 = ☐

40 ÷ 8 = ☐

9 x 5 = ☐

100 ÷ 5 = ☐

72 ÷ 8 = ☐

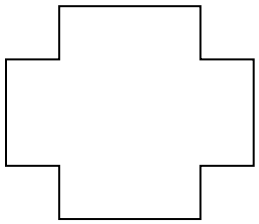
MD

Payton makes mashed potatoes. It takes him 15 minutes to peel the potatoes, 26 minutes to boil the potatoes and 8 minutes to mash them up. What is the total amount of time it takes Payton to prepare the potatoes?

a) 34 minutes
b) 48 minutes
c) 49 minutes
d) 50 minutes

G

Is the shape below open or closed?



☐

DAY 7

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

The Smith's have a large bin full of rabbit food for their rabbits.

PART A
Each day they use 9 cups of food. How many cups of food do they use in 6 days?

PART B
If the bin holds 600 cups of Food, how many days will they have enough food before they run out?

NF

Joey ran around a track that was 1/3 of a mile long. He ran around the track 6 times. How many miles did Joey run?

a) 1/3 mile
b) 2/3 mile
c) 1 mile
d) 2 miles

OA

Eggs come in cartons of 12 at the grocery store.

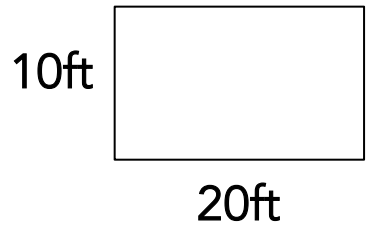
PART A
If Janet needs 84 eggs for a family reunion, how many cartons of eggs should she buy

PART B
If Janet buys 10 cartons of eggs, how many eggs will she have bought?

MD

Sadie's garage floor is in the shape of a rectangle as shown. What is the area of Sadie's garage floor?

a) $60ft^2$
b) $100ft^2$
c) $200ft^2$
d) $400ft^2$



G

How would you describe the plane shape?

a) Point
b) Line
c) Endpoint
d) Ray
e) Line Segment

DAY 8

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Which expression can be used to find the value of 324 + 736?

A) 700+300+30+20+4+6
B) 70+30+20+30+6+4
C) 3+7+2+3+4+6
D) 324 + 7 + 36

NF

Which of the following statements is true?

a) 1/4 > 2/3
b) 2/3 < 1/2
c) 2/6 > 1/6
d) 5/8 < 3/8

OA

Enter your answers in the boxes.

10 x 8 = ☐

35 ÷ 5 = ☐

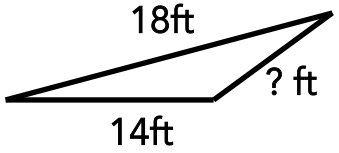
5 x 3 = ☐

24 ÷ 3 = ☐

90 ÷ 10 = ☐

MD

The figure below has a perimeter of 42 inches. What is the length of the missing side?



☐

G

How would you describe the plane shape?

a) Point
b) Line
c) Endpoint
d) Ray
e) Line Segment

DAY 9

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

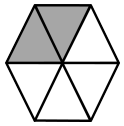
The library has 214 books about cats.

PART A
The library has 56 fewer books about dogs. How many books about dogs does the library have?

PART B
If 23 books on cats are checked out, how many are left?

NF

The shaded portion represents what fraction of the whole shape?



a) 2/5
b) 2/3
c) 1/3
d) 4/6

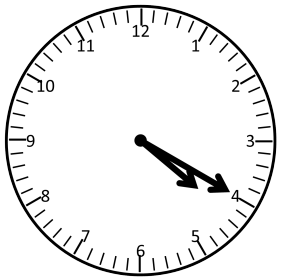
OA

Alex is playing a game where he gets 8 points every time his ball hits the target. He gets an extra 8 points every time his ball hits the target 8 times in a row. How many points will Brady receive if he hits the target 8 times in a row?

MD

What time was it *20 minutes before* the time shown on the clock below?

a) 3:00
b) 3:05
c) 4:00
d) 4:05
e) 5:00
f) 5:05



G

How would you describe the plane shape?

a) Point
b) Line
c) Endpoint
d) Ray
e) Line Segment

DAY 10

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Find the product of 20 and 100.

A) 20
B) 200
C) 2,000
D) 20,000
E) 200,000

NF

In the boxes below, write TWO fractions that would be equal to 1 whole.

OA

Enter your answers in the boxes.

8 x 8 = _____

16 ÷ 4 = _____

6 x 6 = _____

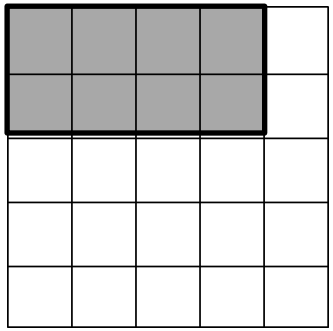
9 ÷ 3 = _____

28 ÷ 7 = _____

MD

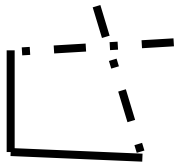
Which expression can be used to find the area of the *UNSHADED* portion below?

a) 2 x 4
b) 2 + 4
c) 3 x 5 + 2
d) 3 + 5 + 2
e) 2 x 4 + 2



G

Are the dashed lines intersecting, perpendicular or parallel?



DAY 11

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

What are *TWO* ways to find the product of 2 and 80?

a) 2 x 8
b) 2 x 10
c) 2 x 8 x 10
d) 2 groups of 8 ones
e) 2 groups of 8 tens

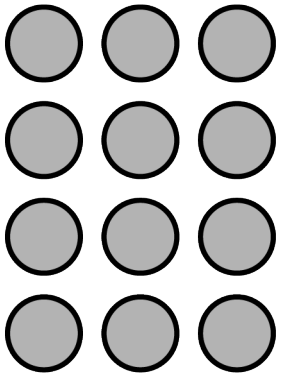
NF

Lou painted 4 out of 8 equal parts of an art project. Which of the following fractions is equivalent the amount of the project that Lou painted?

a) 1/2
b) 1/3
c) 1/4
d) 1/5

OA

In the boxes below, write two related multiplication facts for the array that is shown.



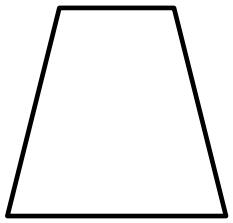
MD

Which of the following is a reasonable mass for a Chihuahua?

a) 2g
b) 2kg
c) 20g
d) 20kg

G

How many pairs of parallel sides does this shape have?



a) 1
b) 2
c) 3
d) This shape does not have any parallel sides.

DAY 12

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

A grocery store has 287 cans of peas, 844 cans of beans, and 354 cans of carrots to sell. Which of the following show these numbers rounded to the nearest ten?

A) 300, 800, 400
B) 290, 850, 350
C) 280, 840, 350
D) 290, 840, 350

NF

Jose gave away 5/5 of his Jell-O at lunch. Which of the following is equivalent to the amount of Jell-O Jose gave away?

a) 6/5
b) 5/6
c) 6/6
d) 4/5

OA

Enter your answers in the boxes.

8 x 6 = ☐

70 ÷ 5 = ☐

5 x 9 = ☐

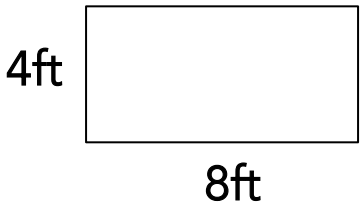
49 ÷ 7 = ☐

35 ÷ 7 = ☐

MD

A classroom bulletin board is 8 feet long and 4 feet wide. Mr. Kelley wants to cover half of it in paper. How much paper will Mr. Kelley need?

a) 16ft^2
b) 24ft^2
c) 32ft^2
d) 40ft^2



G

Josh has a plate that has 4 sides of equal length, 2 pairs of opposite sides that are parallel, and four right angles. What polygon best describes his plate? Write your answer in the box below.

☐

DAY 13

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

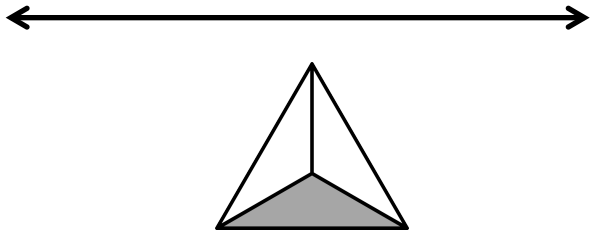
A town has a small water tower.

PART A
If one home uses 60 gallons of water a day, how many gallons will the home use in 6 days?

PART B
If the tank only had 365 gallons of water remaining, how many gallons would be left after one home used water for two days?

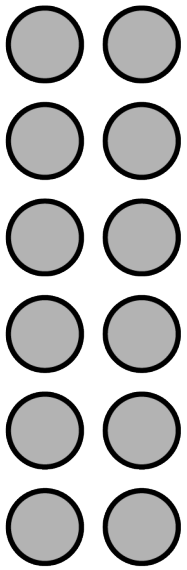
NF

Divide the number line into equal sections and label it to match the shaded portion of the picture.



OA

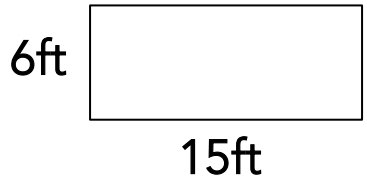
In the boxes below, write two related multiplication facts for the array that is shown.



MD

Cory wants to fence off a rectangular run for his dog. The run will be 15 feet long and 6 feet wide. How many feet of fence will Cory need to build the run?

a) 21ft
b) 42ft
c) 60ft
d) 90ft



G

In the box below write the name of a polygon that has a total of three congruent angles.

DAY 14

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

If the Kelley's drove 187 miles on Monday and 234 miles on Tuesday, what is the total number of miles the Kelley's drove rounded to the nearest ten?

A) 390
B) 400
C) 410
D) 420

NF

If Collin cut his sandwich into 8 equal slices, how much of his sandwich would 4 slices represent?

OA

Enter your answers in the boxes.

7 x 6 = ☐

63 ÷ 9 = ☐

10 x 6 = ☐

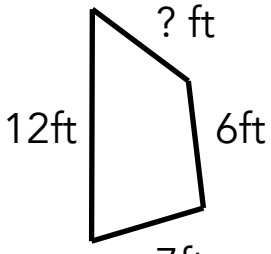
54 ÷ 9 = ☐

28 ÷ 7 = ☐

MD

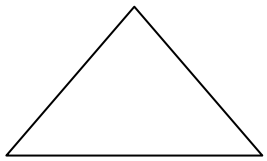
The perimeter of the yard shown below is 30 feet. What is the length of the missing side?

a) 5ft
b) 6ft
c) 7ft
d) 10ft



G

How many vertices does this shape have?



a) 2
b) 3
c) 4
d) This shape does not have vertices.

DAY 15

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Sue danced for 15 minutes. Allie danced for 23 minutes. Carol danced for 8 minutes less than Sue and Allie combined. How many total minutes did the girls dance altogether?

A) 23 minutes
B) 30 minutes
C) 46 minutes
D) 54 minutes
E) 68 minutes

NF

Mrs. Kerns had a piece of lace that was 4 inches long. What fraction of 1 foot was Mrs. Kerns lace?

a) 4/8 foot
b) 4/10 foot
c) 1/3 foot
d) 1/6 foot
e) 4 feet

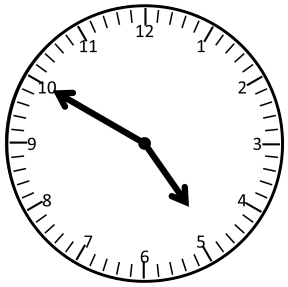
OA

Marie bought a book for 7 dollars. Now she wants to buy the other four books in the series. Each of the other books also cost 7 dollars. How much will Marie have paid for all 5 books?

MD

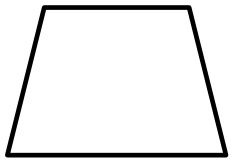
What time will it be *15 minutes after* the time shown on the clock below?

a) 4:00
b) 4:05
c) 4:10
d) 5:00
e) 5:05
f) 5:10



G

How many vertices does this shape have?



a) 2
b) 3
c) 4
d) This shape does not have vertices.

DAY 16

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

The tree in John's back yard is 24 feet tall. The tree in Sam's back yard is 50 feet taller than half the height of John's tree. How tall is the tree in Sam's back yard?

A) 49 feet
B) 58 feet
C) 62 feet
D) 74 feet

NF

Kevin gave away 1/4 of his watermelon to a friend. Which TWO of the following fractions represent how much watermelon Kevin gave away?

a) 2/3
b) 2/6
c) 2/8
d) 3/12
e) 3/14
f) 3/20

OA

Enter your answers in the boxes.

8 x 8 = ☐

18 ÷ 2 = ☐

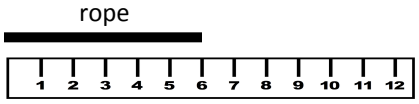
5 x 8 = ☐

81 ÷ 9 = ☐

49 ÷ 7 = ☐

MD

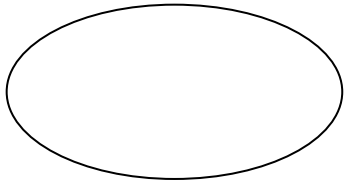
Margo measured her rope and found it was 6 inches long. What fraction of one foot is Margo's rope?



a) 1/6ft
b) 6/6ft
c) 2/12ft
d) 6/12ft

G

How many vertices does this shape have?



a) 2
b) 3
c) 4
d) This shape does not have vertices.

DAY 17

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

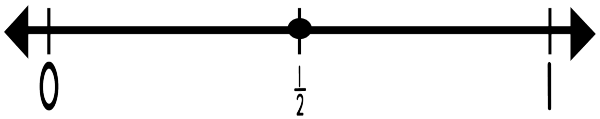
NBT

What is the missing number that makes the number sentence true? $286 + \square = 381$

A) 75
B) 85
C) 95
D) 105

NF

The point represents 1/2. What are TWO fractions that are equivalent to 1/2?



OA

Find the unknown factors for each of the following.

N x 7 = 28

N = _____

3 x Y = 12

Y = _____

32 = 4 x M

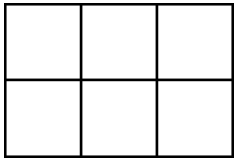
M = _____

MD

A canvas that Brayden is going to paint on is 4 feet tall and 3 feet wide. He only has enough paint to cover 6ft^2. How many more square feet will nee to be covered? Write your answer in the box below.

G

Divide this shape up into three equal sections.



Each section is _____ of the whole shape.

DAY 18

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Amada exercises for 30 minutes a day. What are *TWO* ways to show how many minutes she exercises in 3 days?

A) 30 x 3
B) 30 + 3
C) 3 + 3 + 3
D) 30 + 30 + 30
E) 30 + 30 + 3 + 3

NF

Max cut a piece of paper into small equal sized pieces. Each piece was 1/8 of the full sheet. How many pieces did Max cut the paper into?

a) 2
b) 4
c) 6
d) 8
e) 10

OA

Enter your answers in the boxes.

4 x 20 = ☐

27 ÷ 9 = ☐

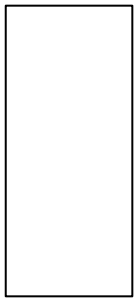
4 x 8 = ☐

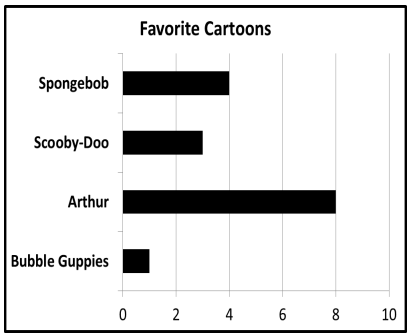
14 ÷ 7 = ☐

66 ÷ 3 = ☐

MD

How many kids *DID NOT* vote for SpongeBob as their favorite?





G

How many interior angles does a pentagon have?

a) 2
b) 3
c) 4
d) 5

DAY 19

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Round both numbers to the nearest hundred.

551 _____

441 _____

NF

Carly cut her pie into 12 equal slices. Sadie cut her pie that was the same size into half as many slices. What word describes the slices that Sadie cut?

a) thirds
b) sixths
c) eighths
d) tenths

OA

Find the unknown factors for each of the following.

J x 6 = 36

J = _____

3 x R = 27

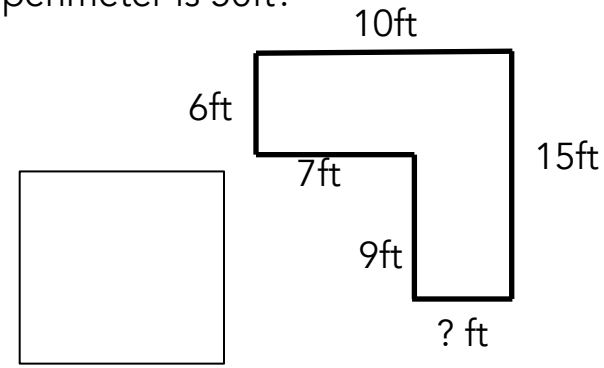
R = _____

63 = 7 x S

S = _____

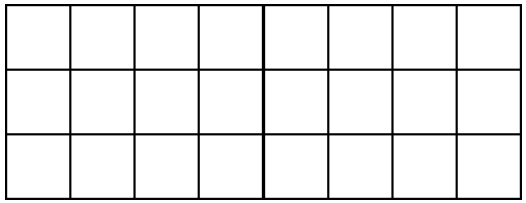
MD

What is the missing length on the figure below if the perimeter is 50ft?



G

Divide this shape up into four equal sections.



Each section is _____ of the whole shape.

DAY 20

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FOUR WEEKS TO GO TO SHOW WHAT I KNOW!

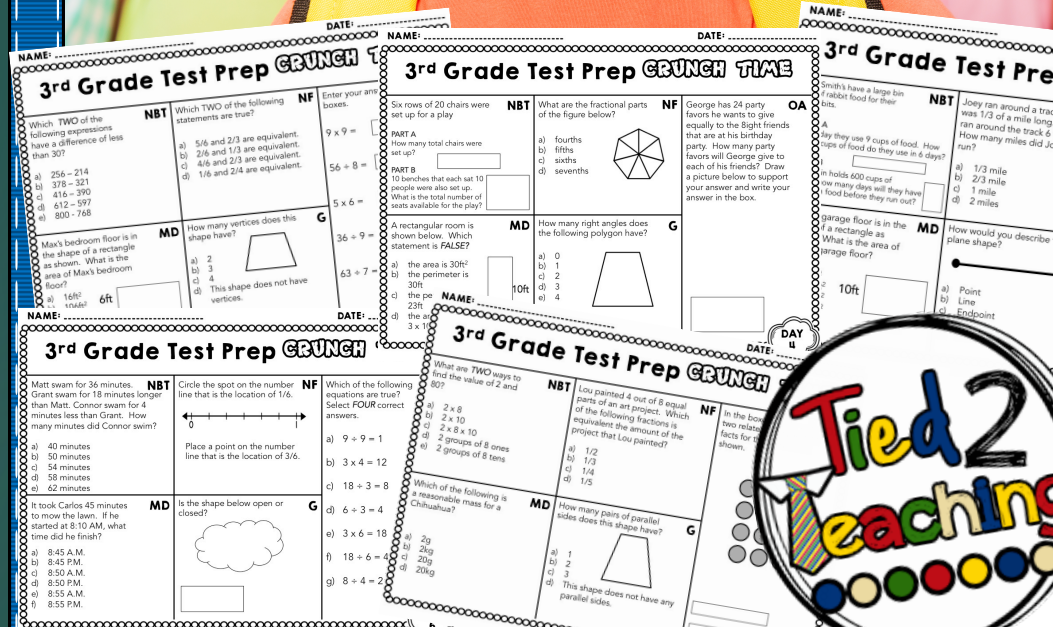
3RD GRADE

CRUNCH TIME

ANSWER KEY

Smarter Design Test Prep

20 DAY MATH FINAL SPIRALED REVIEW



NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Which *TWO* of the following expressions have a difference of less than 30?

a) 256 – 214
b) 378 – 321
c) 416 – 390
d) 612 – 597
e) 800 - 768

NF

Which *TWO* of the following statements are true?

a) 5/6 and 2/3 are equivalent.
b) 2/6 and 1/3 are equivalent.
c) 4/6 and 2/3 are equivalent.
d) 1/6 and 2/4 are equivalent.

OA

Enter your answers in the boxes.

9 x 9 = 81

56 ÷ 8 = 7

5 x 6 = 30

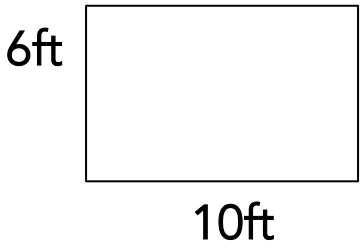
36 ÷ 9 = 4

63 ÷ 7 = 9

MD

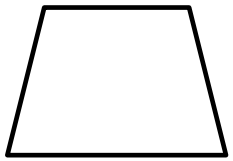
Max's bedroom floor is in the shape of a rectangle as shown. What is the area of Max's bedroom floor?

a) $16ft^2$
b) $106ft^2$
c) $60ft^2$
d) $5ft^2$



G

How many vertices does this shape have?



a) 2
b) 3
c) 4
d) This shape does not have vertices.

DAY 1

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Find the product of 80 and 7.

a) 480
b) 540
c) 560
d) 640
e) 1500

NF

Which fraction is equivalent to 1/4?

a) 2/3
b) 3/6
c) 4/16
d) 5/15

OA

Camden is sorting out all the shirts in his closet. He arranges them into three piles of four and four piles of six.

PART A
Which of the following expressions could you use to figure out how many shirts Camden has?

a) 3 + 4 + (4 + 6)
b) (3x4) x (4x6)
c) (3x4) + (4x6)
d) 3 x 4 x 4 x 6

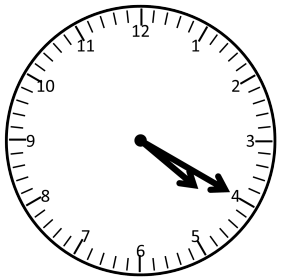
PART B
How many shirts does Camden have?

36

MD

What time is shown on the clock below?

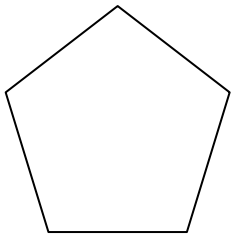
a) 3:15
b) 4:15
c) 5:15
d) 3:20
e) 4:20
f) 5:20



G

How many interior angles does this shape have?

a) 2
b) 3
c) 4
d) 5



DAY 2

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

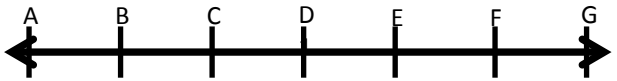
NBT

Gabe needs $800 to buy a new computer. He earned $165 this month and $215 last month. How much more does Gabe need?

a) $380
b) $420
c) $585
d) $635

NF

Which two points have a distance of 1/6 between them?



a) E and F
b) B and D
c) A and D
d) C and F

OA

Enter your answers in the boxes.

7 x 6 = 42

36 ÷ 4 = 9

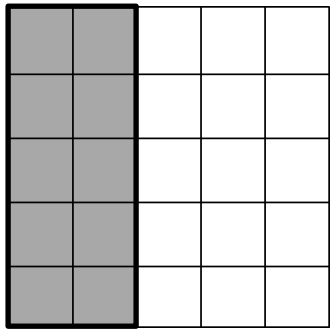
4 x 6 = 24

28 ÷ 4 = 7

12 ÷ 6 = 2

MD

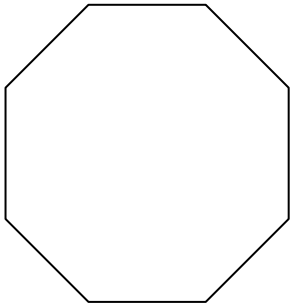
Which expression can be used to find the area of the *UNSHADED* portion below?



a) 3 + 5
b) 3 x 2
c) 3 x 5
d) 2 x 5
e) 2 + 5

G

What is the name of this shape?



a) pentagon
b) hexagon
c) octagon
d) square
e) rhombus

DAY 3

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Six rows of 20 chairs were set up for a play

PART A
How many total chairs were set up?

120

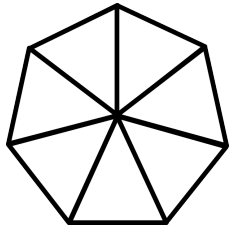
PART B
10 benches that each sat 10 people were also set up. What is the total number of seats available for the play?

220

NF

What are the fractional parts of the figure below?

a) fourths
b) fifths
c) sixths
d) sevenths



OA

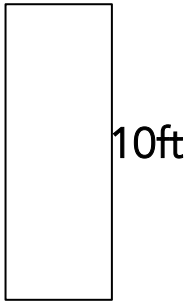
George has 24 party favors he wants to give equally to the eight friends that are at his birthday party. How many party favors will George give to each of his friends? Draw a picture below to support your answer and write your answer in the box.

3

MD

A rectangular room is shown below. Which statement is *FALSE?*

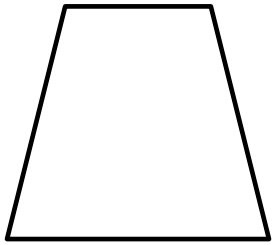
a) the area is 30ft^2
b) the perimeter is 30ft
c) the perimeter is 26ft
d) the area is equal to 3 x 10



G

How many right angles does the following polygon have?

a) 0
b) 1
c) 2
d) 3
e) 4



DAY 4

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

In week one 217 people attended the play. 384 people Attended week two.

PART A
How many people total, rounded to the nearest hundred, attended the play?

600

PART B
How many fewer people attended in week one?

167

NF

Which TWO of the following statements are true?

a) 2/4 = 1/2
b) 1/3 = 2/6
c) 2/3 = 3/4
d) 2/5 = 1/3

OA

Enter your answers in the boxes.

3 x 10 = 30

18 ÷ 6 = 3

7 x 7 = 49

40 ÷ 8 = 5

25 ÷ 5 = 5

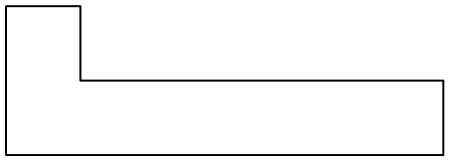
MD

Which of the following is a reasonable mass for a pen?

a) 15 grams
b) 15 kilograms
c) 150 grams
d) 150 kilograms
e) 1,500 grams
f) 1,500 kilograms

G

In the box below write how many line segments the shape has.



6

DAY 5

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

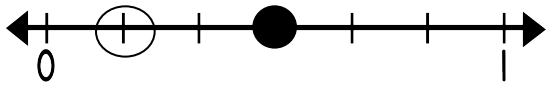
NBT

Matt swam for 36 minutes. Grant swam for 18 minutes longer than Matt. Connor swam for 4 minutes less than Grant. How many minutes did Connor swim?

a) 40 minutes
b) 50 minutes
c) 54 minutes
d) 58 minutes
e) 62 minutes

NF

Circle the spot on the number line that is the location of 1/6.



Place a point on the number line that is the location of 3/6.

OA

Which of the following equations are true? Select *FOUR* correct answers.

a) 9 ÷ 9 = 1

b) 3 x 4 = 12

c) 18 ÷ 3 = 8

d) 6 ÷ 3 = 4

e) 3 x 6 = 18

f) 18 ÷ 6 = 4

g) 8 ÷ 4 = 2

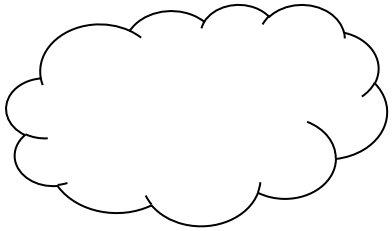
MD

It took Carlos 45 minutes to mow the lawn. If he started at 8:10 AM, what time did he finish?

a) 8:45 A.M.
b) 8:45 P.M.
c) 8:50 A.M.
d) 8:50 P.M.
e) 8:55 A.M.
f) 8:55 P.M.

G

Is the shape below open or closed?



closed

DAY 6

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Find the product of 40 and 100.

a) 400
b) 4,000
c) 40,000
d) 400,000
e) 4,000,000

NF

What fraction of the seats are boys?

boy	girl	boy	boy
girl	boy	boy	boy

a) 1/4
b) 3/4
c) 1/3
d) 2/3

OA

Enter your answers in the boxes.

3 x 7 = 21

40 ÷ 8 = 5

9 x 5 = 45

100 ÷ 5 = 20

72 ÷ 8 = 9

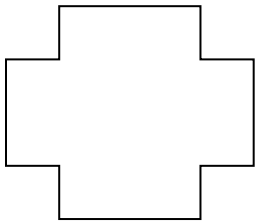
MD

Payton makes mashed potatoes. It takes him 15 minutes to peel the potatoes, 26 minutes to boil the potatoes and 8 minutes to mash them up. What is the total amount of time it takes Payton to prepare the potatoes?

a) 34 minutes
b) 48 minutes
c) 49 minutes
d) 50 minutes

G

Is the shape below open or closed?



closed

DAY 7

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

The Smith's have a large bin full of rabbit food for their rabbits.

PART A
Each day they use 9 cups of food. How many cups of food do they use in 6 days?

54 cups

PART B
If the bin holds 600 cups of Food, how many days will they have enough food before they run out?

66 days

NF

Joey ran around a track that was 1/3 of a mile long. He ran around the track 6 times. How many miles did Joey run?

a) 1/3 mile
b) 2/3 mile
c) 1 mile
d) 2 miles

OA

Eggs come in cartons of 12 at the grocery store.

PART A
If Janet needs 84 eggs for a family reunion, how many cartons of eggs should she buy

7

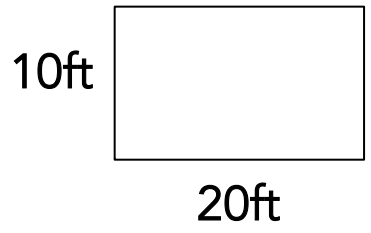
PART B
If Janet buys 10 cartons of eggs, how many eggs will she have bought?

120

MD

Sadie's garage floor is in the shape of a rectangle as shown. What is the area of Sadie's garage floor?

a) $60ft^2$
b) $100ft^2$
c) $200ft^2$
d) $400ft^2$



G

How would you describe the plane shape?

a) Point
b) Line
c) Endpoint
d) Ray
e) Line Segment

DAY 8

© Tied 2 Teaching

NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Which expression can be used to find the value of 324 + 736?

A) 700+300+30+20+4+6
B) 70+30+20+30+6+4
C) 3+7+2+3+4+6
D) 324 + 7 + 36

NF

Which of the following statements is true?

a) 1/4 > 2/3
b) 2/3 < 1/2
c) 2/6 > 1/6
d) 5/8 < 3/8

OA

Enter your answers in the boxes.

10 x 8 = 80

35 ÷ 5 = 7

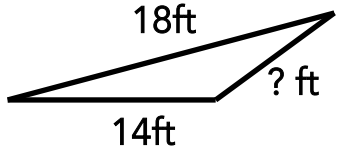
5 x 3 = 15

24 ÷ 3 = 8

90 ÷ 10 = 9

MD

The figure below has a perimeter of 42 inches. What is the length of the missing side?



10ft

G

How would you describe the plane shape?

a) Point
b) Line
c) Endpoint
d) Ray
e) Line Segment

DAY 9

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

The library has 214 books about cats.

PART A
The library has 56 fewer books about dogs. How many books about dogs does the library have?

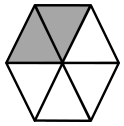
158

PART B
If 23 books on cats are checked out, how many are left?

191

NF

The shaded portion represents what fraction of the whole shape?



a) 2/5
b) 2/3
c) 1/3
d) 4/6

OA

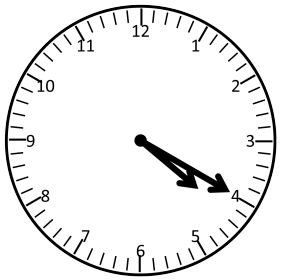
Alex is playing a game where he gets 8 points every time his ball hits the target. He gets an extra 8 points every time his ball hits the target 8 times in a row. How many points will Brady receive if he hits the target 8 times in a row?

72

MD

What time was it *20 minutes before* the time shown on the clock below?

a) 3:00
b) 3:05
c) 4:00
d) 4:05
e) 5:00
f) 5:05



G

How would you describe the plane shape?

a) Point
b) Line
c) Endpoint
d) Ray
e) Line Segment

DAY 10

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Find the product of 20 and 100.

A) 20
B) 200
C) 2,000
D) 20,000
E) 200,000

NF

In the boxes below, write *TWO* fractions that would be equal to 1 whole.

5/5 Answers Vary	3/3 Answers vary

OA

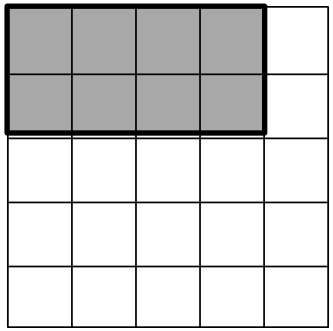
Enter your answers in the boxes.

8 x 8 =	64
16 ÷ 4 =	4
6 x 6 =	36
9 ÷ 3 =	3
28 ÷ 7 =	4

MD

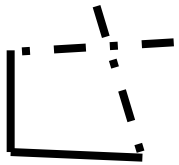
Which expression can be used to find the area of the *UNSHADED* portion below?

a) 2 x 4
b) 2 + 4
c) 3 x 5 + 2
d) 3 + 5 + 2
e) 2 x 4 + 2



G

Are the dashed lines intersecting, perpendicular or parallel?



intersecting

DAY 11

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3rd Grade Test Prep CRUNCH TIME

NBT

What are *TWO* ways to find the product of 2 and 80?

a) 2 x 8
b) 2 x 10
c) 2 x 8 x 10
d) 2 groups of 8 ones
e) 2 groups of 8 tens

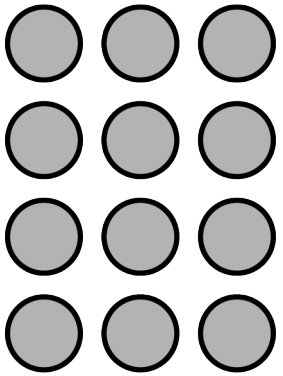
NF

Lou painted 4 out of 8 equal parts of an art project. Which of the following fractions is equivalent the amount of the project that Lou painted?

a) 1/2
b) 1/3
c) 1/4
d) 1/5

OA

In the boxes below, write two related multiplication facts for the array that is shown.



3 x 4 = 12

4 x 3 = 12

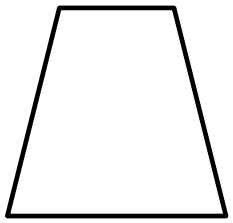
MD

Which of the following is a reasonable mass for a Chihuahua?

a) 2g
b) 2kg
c) 20g
d) 20kg

G

How many pairs of parallel sides does this shape have?



a) 1
b) 2
c) 3
d) This shape does not have any parallel sides.

DAY 12

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

A grocery store has 287 cans of peas, 844 cans of beans, and 354 cans of carrots to sell. Which of the following show these numbers rounded to the nearest ten?

A) 300, 800, 400
B) 290, 850, 350
C) 280, 840, 350
D) 290, 840, 350

NF

Jose gave away 5/5 of his Jell-O at lunch. Which of the following is equivalent to the amount of Jell-O Jose gave away?

a) 6/5
b) 5/6
c) 6/6
d) 4/5

OA

Enter your answers in the boxes.

8 x 6 = 48

70 ÷ 5 = 14

5 x 9 = 45

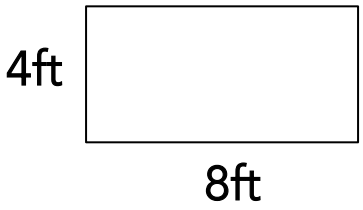
49 ÷ 7 = 7

35 ÷ 7 = 5

MD

A classroom bulletin board is 8 feet long and 4 feet wide. Mr. Kelley wants to cover half of it in paper. How much paper will Mr. Kelley need?

a) 16ft²
b) 24ft²
c) 32ft²
d) 40ft²



G

Josh has a plate that has 4 sides of equal length, 2 pairs of opposite sides that are parallel, and four right angles. What polygon best describes his plate? Write your answer in the box below.

square

DAY 13

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

A town has a small water tower.

PART A
If one home uses 60 gallons of water a day, how many gallons will the home use in 6 days?

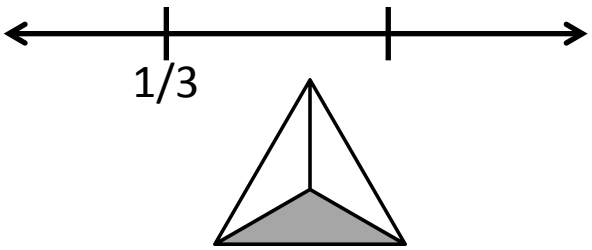
360

PART B
If the tank only had 365 gallons of water remaining, how many gallons would be left after one home used water for two days?

245

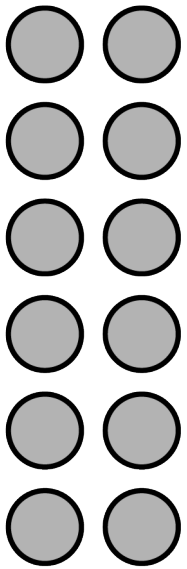
NF

Divide the number line into equal sections and label it to match the shaded portion of the picture.



OA

In the boxes below, write two related multiplication facts for the array that is shown.



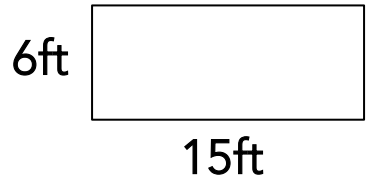
2 x 6 = 12

6 x 2 = 12

MD

Cory wants to fence off a rectangular run for his dog. The run will be 15 feet long and 6 feet wide. How many feet of fence will Cory need to build the run?

a) 21ft
b) 42ft
c) 60ft
d) 90ft



G

In the box below write the name of a polygon that has a total of three congruent angles.

equilateral triangle

DAY 14

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

If the Kelley's drove 187 miles on Monday and 234 miles on Tuesday, what is the total number of miles the Kelley's drove rounded to the nearest ten?

A) 390
B) 400
C) 410
D) 420

NF

If Collin cut his sandwich into 8 equal slices, how much of his sandwich would 4 slices represent?

1/2

OA

Enter your answers in the boxes.

7 x 6 = 42

63 ÷ 9 = 7

10 x 6 = 60

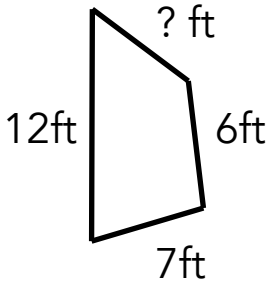
54 ÷ 9 = 6

28 ÷ 7 = 4

MD

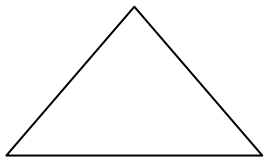
The perimeter of the yard shown below is 30 feet. What is the length of the missing side?

a) 5ft
b) 6ft
c) 7ft
d) 10ft



G

How many vertices does this shape have?



a) 2
b) 3
c) 4
d) This shape does not have vertices.

DAY 15

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Sue danced for 15 minutes. Allie danced for 23 minutes. Carol danced for 8 minutes less than Sue and Allie combined. How many total minutes did the girls dance altogether?

A) 23 minutes
B) 30 minutes
C) 46 minutes
D) 54 minutes
E) 68 minutes

NF

Mrs. Kerns had a piece of lace that was 4 inches long. What fraction of 1 foot was Mrs. Kerns lace?

a) 4/8 foot
b) 4/10 foot
c) 1/3 foot
d) 1/6 foot
e) 4 feet

OA

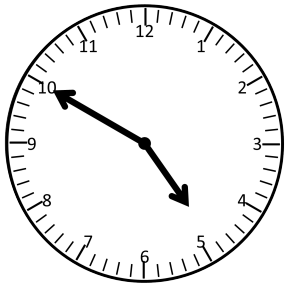
Marie bought a book for 7 dollars. Now she wants to buy the other four books in the series. Each of the other books also cost 7 dollars. How much will Marie have paid for all 5 books?

$35

MD

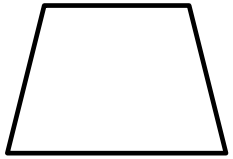
What time will it be ***15 minutes after*** the time shown on the clock below?

a) 4:00
b) 4:05
c) 4:10
d) 5:00
e) 5:05
f) 5:10



G

How many vertices does this shape have?



a) 2
b) 3
c) 4
d) This shape does not have vertices.

DAY 16

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

The tree in John's back yard is 24 feet tall. The tree in Sam's back yard is 50 feet taller than half the height of John's tree. How tall is the tree in Sam's back yard?

A) 49 feet
B) 58 feet
C) 62 feet
D) 74 feet

NF

Kevin gave away 1/4 of his watermelon to a friend. Which TWO of the following fractions represent how much watermelon Kevin gave away?

a) 2/3
b) 2/6
c) 2/8
d) 3/12
e) 3/14
f) 3/20

OA

Enter your answers in the boxes.

8 x 8 = 64

18 ÷ 2 = 9

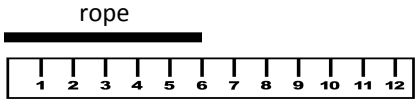
5 x 8 = 40

81 ÷ 9 = 9

49 ÷ 7 = 7

MD

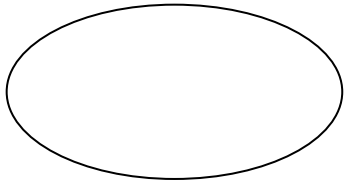
Margo measured her rope and found it was 6 inches long. What fraction of one foot is Margo's rope?



a) 1/6ft
b) 6/6ft
c) 2/12ft
d) 6/12ft

G

How many vertices does this shape have?



a) 2
b) 3
c) 4
d) This shape does not have vertices.

DAY 17

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

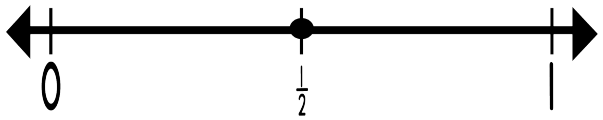
NBT

What is the missing number that makes the number sentence true? $286 + \square = 381$

A) 75
B) 85
C) 95
D) 105

NF

The point represents 1/2. What are TWO fractions that are equivalent to 1/2?



Answers Vary

Answers Vary

OA

Find the unknown factors for each of the following.

N x 7 = 28

N = 4

3 x Y = 12

Y = 4

32 = 4 x M

M = 8

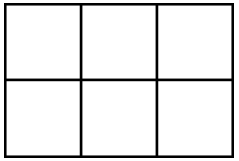
MD

A canvas that Brayden is going to paint on is 4 feet tall and 3 feet wide. He only has enough paint to cover $6ft^2$. How many more square feet will need to be covered? Write your answer in the box below.

$6ft^2$

G

Divide this shape up into three equal sections.



Each section is 1/3 of the whole shape.

DAY 18

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Amada exercises for 30 minutes a day. What are *TWO* ways to show how many minutes she exercises in 3 days?

A) 30 x 3
B) 30 + 3
C) 3 + 3 + 3
D) 30 + 30 + 30
E) 30 + 30 + 3 + 3

NF

Max cut a piece of paper into small equal sized pieces. Each piece was 1/8 of the full sheet. How many pieces did Max cut the paper into?

a) 2
b) 4
c) 6
d) 8
e) 10

OA

Enter your answers in the boxes.

4 x 20 = 80

27 ÷ 9 = 3

4 x 8 = 32

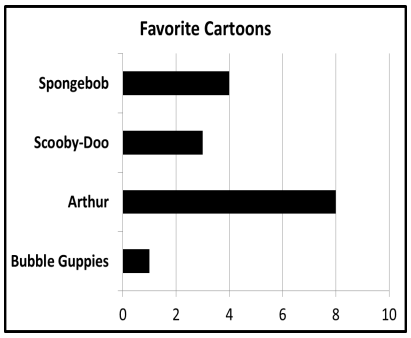
14 ÷ 7 = 2

66 ÷ 3 = 22

MD

How many kids *DID NOT* vote for SpongeBob as their favorite?

12



G

How many interior angles does a pentagon have?

a) 2
b) 3
c) 4
d) 5

DAY 19

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

NBT

Round both numbers to the nearest hundred.

551 *600*

441 *400*

NF

Carly cut her pie into 12 equal slices. Sadie cut her pie that was the same size into half as many slices. What word describes the slices that Sadie cut?

a) thirds
b) sixths
c) eighths
d) tenths

OA

Find the unknown factors for each of the following.

J x 6 = 36

J = 6

3 x R = 27

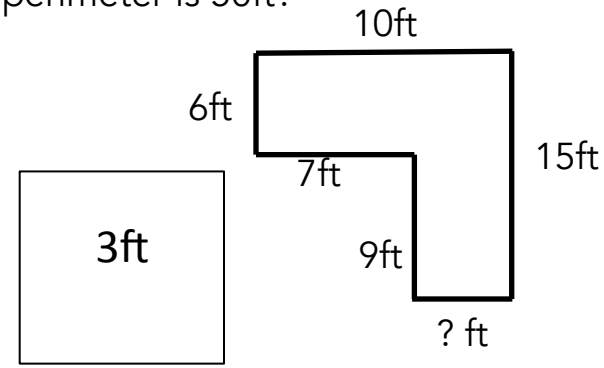
R = 9

63 = 7 x S

S = 9

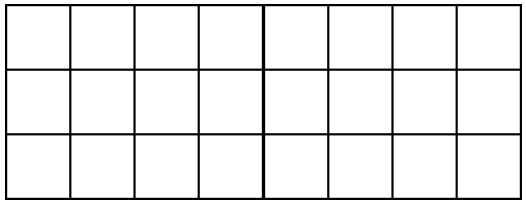
MD

What is the missing length on the figure below if the perimeter is 50ft?



G

Divide this shape up into four equal sections.



Each section is 1/4 of the whole shape.

DAY 20

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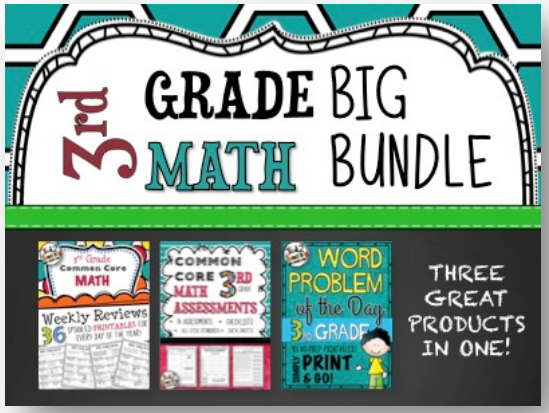

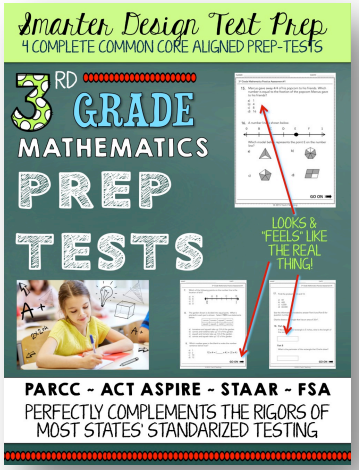

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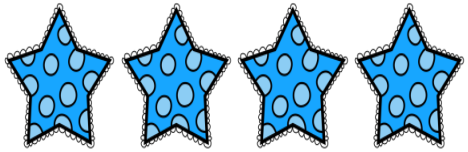

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