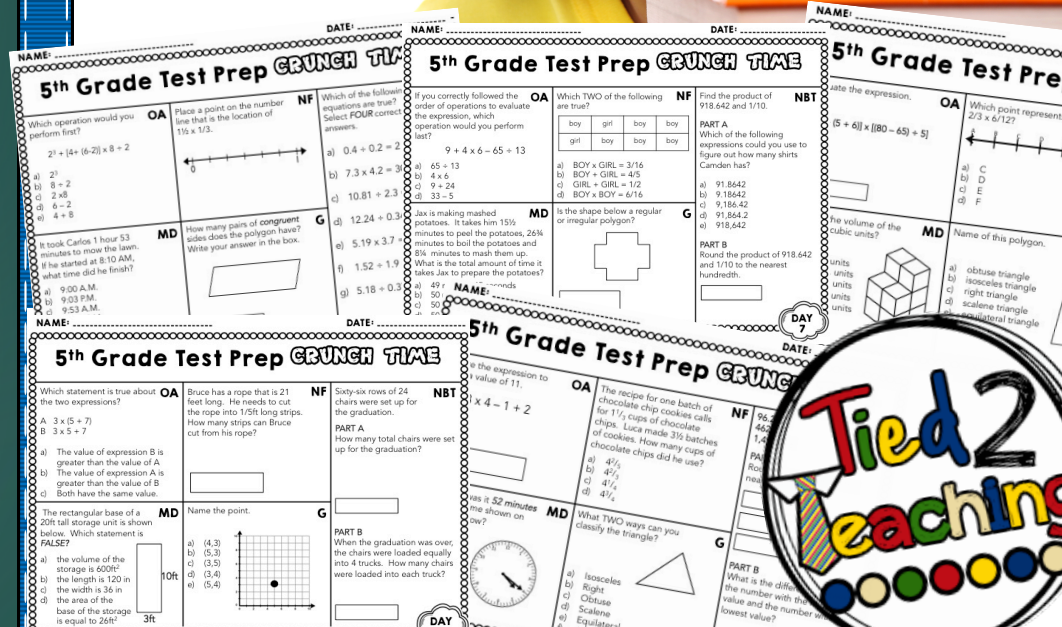
FOUR WEEKS TO GO TO SHOW WHAT I KNOW!

5TH GRADE TEST PREP

IT'S CRUNCH TIME

Smarter Design Test Prep

FINAL 20 DAY MATH SPIRALED REVIEW



NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

"Kelley has 3 piles of 4 rocks. Joel gives her 6 more."
Which expression matches the words?

a) (3 x 12) ÷ 6
b) (12 ÷ 3) + 6
c) 6 + (3 x 4)
d) 6 + (3 + 4)
e) 3 + 4 + 6

NF

Which TWO of the following statements are true?

a) 5/6 of 2/3 is less than 2/3
b) 5/6 of 2/3 is greater than 2/3.
c) 6/5 of 2/3 is greater than 2/3.
d) 6/5 of 2/3 is less than 2/3.

NBT

Enter your answers in the boxes.

9.91 x .1 = ☐

9.91 ÷ 10 = ☐

9.91 x 100 = ☐

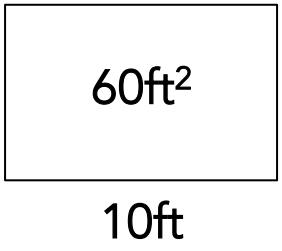
9.91 ÷ 100 = ☐

9.91 x 1,000 = ☐

MD

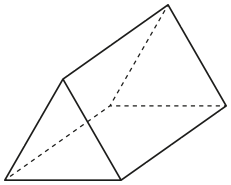
Max's bedroom floor is in the shape of a rectangle as shown. The length of his bedroom is 10 ft. What is the width?

a) 5ft
b) 6ft
c) 7ft
d) 8ft



G

How many faces does this figure have?



a) 3
b) 4
c) 5
d) This figure does not have faces.

DAY 1

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OA

Evaluate the expression.

[(25-11) + (15 – 9)] ÷ 5

NF

Alex has 7 pizzas he wants to share equally with 10 friends. How much pizza will each friend receive?

a) 1/4
b) 1/7
c) 4/7
d) 7/10
e) 4/10

NBT

Camden is sorting out all his collectors stamps. He arranges them into 84 piles of 37 and 63 piles of 52.

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

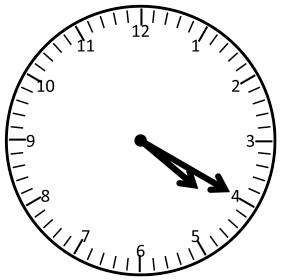
a) 84 + 37 + (63 + 52)
b) (84x37) x (63x52)
c) (52x63) + (37x84)
d) 84 x 63 x 52 x 37

PART B
How many collectors stamps does Camden have?

MD

What time will it be 67 minutes after the time shown?

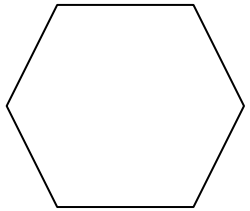
a) 4:20
b) 5:20
c) 4:25
d) 5:25
e) 4:27
f) 5:27



G

Assuming the hexagon is a regular hexagon, how many CONGRUENT angles does it have?

a) 3
b) 4
c) 5
d) 6
e) none of the angles are congruent.



DAY 2

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OA

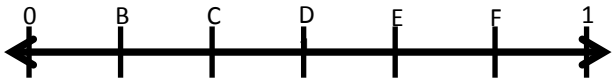
Evaluate the expression.

$[55 \div (5 + 6)] \times [(80 - 65) \div 5]$

_____

NF

Which point represents 2/3 x 6/12?



a) C
b) D
c) E
d) F

NBT

Enter your answers in the boxes.

7.3 x 9.6 = _____

46.3 x 0.8 = _____

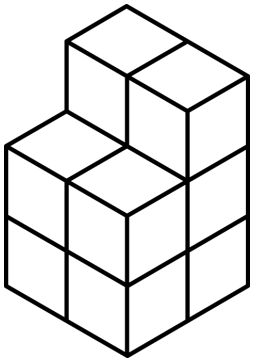
29.5 x 1.3 = _____

3.76 x 4.8 = _____

9.07 x 6.5 = _____

MD

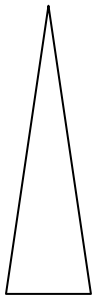
What is the volume of the figure in cubic units?



a) 8 cu. units
b) 10 cu. units
c) 12 cu. units
d) 14 cu. units
e) 16. cu. units

G

Name of this polygon.



a) obtuse triangle
b) isosceles triangle
c) right triangle
d) scalene triangle
e) equilateral triangle

DAY 3

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OA

Which statement is true about the two expressions?

A $3 \times (5 + 7)$
B $3 \times 5 + 7$

a) The value of expression B is greater than the value of A
b) The value of expression A is greater than the value of B
c) Both have the same value.

NF

Bruce has a rope that is 21 feet long. He needs to cut the rope into 1/5ft long strips. How many strips can Bruce cut from his rope?

NBT

Sixty-six rows of 24 chairs were set up for the graduation.

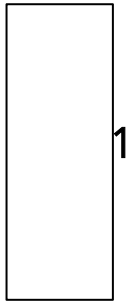
PART A
How many total chairs were set up for the graduation?

PART B
When the graduation was over, the chairs were loaded equally into 4 trucks. How many chairs were loaded into each truck?

MD

The rectangular base of a 20ft tall storage unit is shown below. Which statement is *FALSE?*

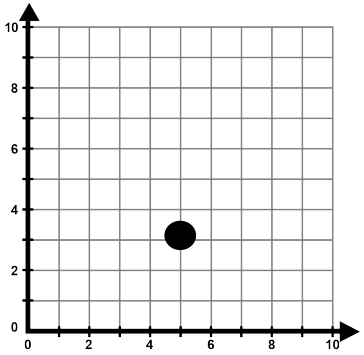
a) the volume of the storage is $600ft^2$
b) the length is 120 in
c) the width is 36 in
d) the area of the base of the storage is equal to $26ft^2$



G

Name the point.

a) (4,3)
b) (5,3)
c) (3,5)
d) (3,4)
e) (5,4)



DAY 4

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OA

Write an expression to match the statement "the product of 6 and 8 subtracted from 64"

NF

Find the product of $2\frac{1}{3}$ and $\frac{3}{4}$.

NBT

The first day 217.628 ml of solution was used. On day two 98.75 ml of solution was used.

PART A
How much solution total, rounded to the nearest tenth, was used?

PART B
How much less solution was used on day 2 than on day one?

MD

15 meters is equal to which TWO of the following?

a) 15,000 mm
b) 150 cm
c) 150 dm
d) 0.15 km
e) 0.015 km
f) 1,500 mm

G

How many interior angles does a nonagon have?

a) 5
b) 6
c) 7
d) 8
e) 9
f) 10

DAY 5

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

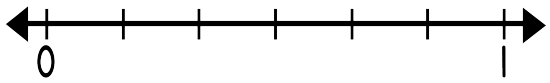
Which operation would you perform first?

$2^3 + [4+ (6-2)] \times 8 \div 2$

a) 2^3
b) $8 \div 2$
c) 2×8
d) $6 - 2$
e) $4 + 8$

NF

Place a point on the number line that is the location of $1\frac{1}{2} \times 1/3$.



NBT

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

a) $0.4 \div 0.2 = 2$
b) $7.3 \times 4.2 = 30.66$
c) $10.81 \div 2.3 = 4.9$
d) $12.24 \div 0.34 = 36$
e) $5.19 \times 3.7 = 19.208$
f) $1.52 \div 1.9 = 0.6$
g) $5.18 \div 0.37 = 14$

MD

It took Carlos 1 hour 53 minutes to mow the lawn. If he started at 8:10 AM, what time did he finish?

a) 9:00 A.M.
b) 9:03 P.M.
c) 9:53 A.M.
d) 10:00 P.M.
e) 10:03 A.M.
f) 10:53 P.M.

G

How many pairs of *congruent* sides does the polygon have? Write your answer in the box.

DAY 6

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OA

If you correctly followed the order of operations to evaluate the expression, which operation would you perform last?

$$9 + 4 \times 6 - 65 \div 13$$

a) $65 \div 13$
b) 4×6
c) $9 + 24$
d) $33 - 5$

NF

Which TWO of the following are true?

boy	girl	boy	boy
girl	boy	boy	boy

a) BOY x GIRL = 3/16
b) BOY + GIRL = 4/5
c) GIRL + GIRL = 1/2
d) BOY x BOY = 6/16

NBT

Consider the number 918.642

PART A
Find the product of 918.642 and 1/10.

a) 91.8642
b) 9.18642
c) 9,186.42
d) 91,864.2
e) 918,642

PART B
Round the product of 918.642 and 1/10 to the nearest hundredth.

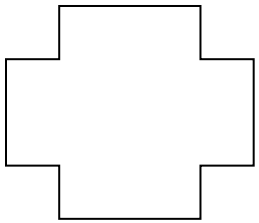
MD

Jax is making mashed potatoes. It takes him 15½ minutes to peel the potatoes, 26¾ minutes to boil the potatoes and 8¼ minutes to mash them up. What is the total amount of time it takes Jax to prepare the potatoes?

a) 49 minutes 45 seconds
b) 50 minutes
c) 50 minutes 15 seconds
d) 50 minutes 30 seconds

G

Is the shape below a regular or irregular polygon?



DAY 7

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OA

Write words to match the expression.

4 x (10 – 2)

_____
_____
_____
_____

NF

A classroom bulletin board is $10^{2}/_{3}$ feet long and $4^{1}/_{5}$ feet wide. What is the total area of the surface of the bulletin board?

a) $14^{3}/_{8}$ square feet
b) $28^{2}/_{15}$ square feet
c) $40^{2}/_{15}$ square feet
d) $44^{4}/_{5}$ square feet

NBT

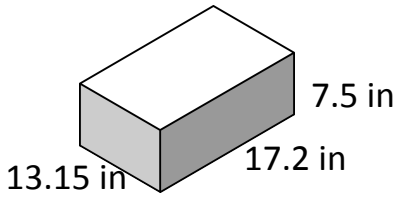
Eggs come in cartons of 12 at the grocery store.

PART A
If Janet needs to buy 2,244 eggs for her restaurant, how many cartons of eggs should she buy

PART B
If Janet buys 87 cartons of eggs, how many eggs will she have bought?

MD

Max is filling the box shown with sand. How many cubic inches of sand can Max fit in the box?



G

The polygon can be classified as all of the following except _____.

a) Quadrilateral
b) Trapezoid
c) Parallelogram
d) Rhombus
e) Square

DAY 8

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Which expression can be used to find the value of 8 x (16 ÷ 2)

A) 128 ÷ 2
B) 4 ÷ 8
C) 8 + 8
D) 8 x 8

NF

Sawyer ran for 27½ minutes. Carson ran for $14\frac{1}{3}$ minutes longer than Sawyer. Leif ran for $8\frac{3}{4}$ minutes less than Carson. How many minutes and seconds did Leif run?

a) 33 minutes 5 seconds
b) 33 minutes 15 seconds
c) 33 minutes 25 seconds
d) 33 minutes 50 seconds

NBT

Fill in the missing boxes to correctly solve 23 x 47.

40 x 3 = 120

7 x 3 = 21

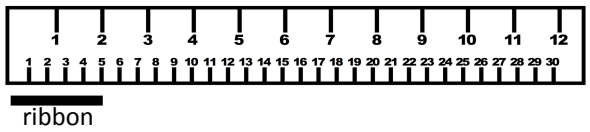
40 x 20 = 800

□ x □ □

1,081

MD

Ally has a ribbon that is 5 cm long.



What fraction of a meter is the ribbon?

a) 1/10
b) 1/20
c) 5/10
d) 5/20

G

Which polygon has interior angles with a sum of greater than 360°?

a) Triangle
b) Trapezoid
c) Parallelogram
d) Pentagon
e) Rhombus

DAY 9

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5th Grade Test Prep CRUNCH TIME

OA

Rewrite the expression to equal a value of 11.

$3 \times 4 - 1 + 2$

NF

The recipe for one batch of chocolate chip cookies calls for $1\frac{1}{3}$ cups of chocolate chips. Luca made 3½ batches of cookies. How many cups of chocolate chips did he use?

a) $4\frac{2}{5}$
b) $4\frac{2}{3}$
c) $4\frac{1}{4}$
d) $4\frac{3}{4}$

NBT

96.2814
462.57
1,492.876

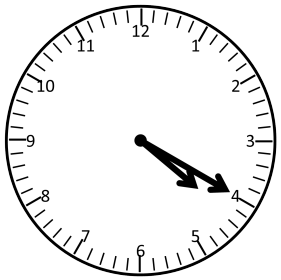
PART A
Round each number to the nearest tenth.

PART B
What is the difference between the number with the highest value and the number with the lowest value?

MD

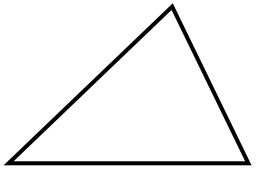
What time was it *52 minutes before* the time shown on the clock below?

a) 3:22
b) 3:23
c) 3:24
d) 3:25
e) 3:26
f) 3:27
g) 3:28



G

What TWO ways can you classify the triangle?



a) Isosceles
b) Right
c) Obtuse
d) Scalene
e) Equilateral
f) Acute

DAY 10

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Rewrite the expression to equal a value of 10.

5 + 3 x 2 - 6

NF

Use the least common denominator to write an equivalent fraction for 1/12 and 3/8. Write your answers in the boxes below.

NBT

Enter your answers in the boxes.

84 x 28 = _____

284 ÷ 4 = _____

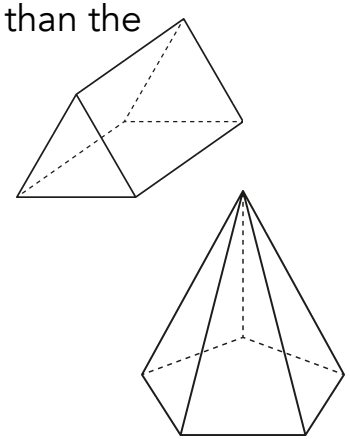
68 x 56 = _____

2,162 ÷ 23 = _____

2,867 ÷ 47 = _____

MD

How many fewer faces does the prism have than the pyramid?



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

G

How many more angles does a nonagon have than a trapezoid?

DAY 11

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Which TWO of the following expressions does NOT equal 10?

a) $3 \div (3 \times 4) + 6$
b) $3 \div 3 \times 4 + 6$
c) $3 \div 3 \times (4 + 6)$
d) $3 \div (3 \times 4 + 6)$
e) $(3 \div 3 \times 4) + 6$

NF

What is the product of $5^2/_5$ and $7^2/_3$? Write your answer in the box below.

NBT

Draw a line to correctly match each of the following.

10^2	10,000
10^3	100,000
10^4	1,000,000
10^5	100
10^6	1,000

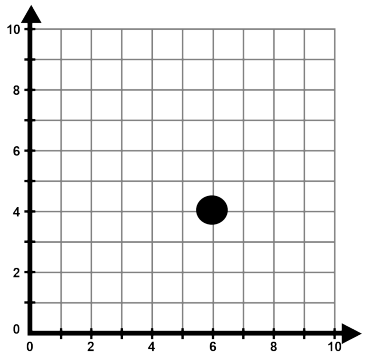
MD

2 miles 20 yards = _____ yards?

G

Name the point.

a) (6,4)
b) (4,6)
c) (4,4)
d) (6,6)
e) (4,10)



DAY 12

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OA

"Jake has 5 shelves with 8 books. He gives 3 of his books to Sam." Which expression matches the words?

a) (5 x 8) ÷ 3
b) (8 x 5) - 3
c) 3 + (5 x 8)
d) 3 + (5 + 8)
e) 3 + 4 + 6

NF

Jose gave $3\ ^1/_3$ brownies to Emily. Which of the following is equivalent to the number of brownies he gave away?

a) 4/3
b) 5/3
c) 6/3
d) 7/3
e) 8/3
f) 9/3
g) 10/3

NBT

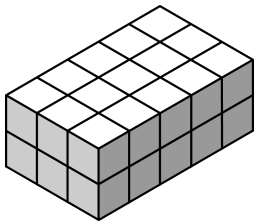
Hayla had $22.45. She bought a notebook for $2.20 and a a pack of pens for $4.35.

PART A
Write an expression to match the words above.

PART B
How much money did Hayla have left after her purchases?

MD

The rectangular prism shown is made from cubes. Each cube is 1 cubic unit. What is the volume of the figure in cubic units?



G

Draw a hexagon below. How many interior angles does a hexagon have? Write your answer in the box.

DAY 13

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Evaluate the expression.

[(8 x 9) – (6 x 7)] - 15

NF

Sergio works at a clothes store. He sold 1/5 of the blue shirts on Monday and 3/12 of the blue shirts on Tuesday. What fraction of the blue shirts did he sell on Monday and Tuesday combined?

NBT

Fill in the missing boxes to correctly solve 38 x 56.

30 x 50 = 1500

30 x 6 = 180

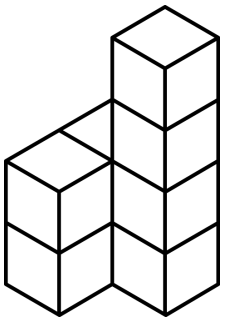
8 x 6 = 48

☐ x ☐ ☐

2,128

MD

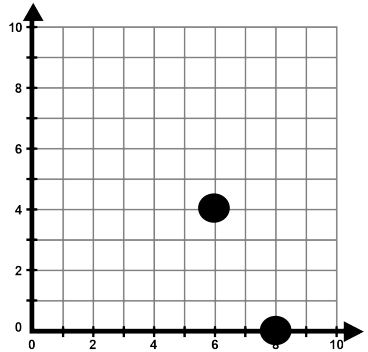
If the rest of this figure was filled in with cubes to form a rectangular prism, what would be the volume of the figure in cubic units?



a) 8 cu. units
b) 12 cu. Units
c) 16 cu. Units
d) 20 cu. units

G

Name the two points.



(__ , __)

(__ , __)

DAY 14

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Write an expression to match the statement "1/5 of the difference between 18 and 11"

NF

Find the unknown term. Write Your answer in the box below.

$4\frac{1}{2}, 3\frac{7}{8}, 3\frac{1}{4}, _____, 2$

NBT

Enter your answers in the boxes.

612 x 87 = ☐

5,612 ÷ 46 = ☐

476 x 72 = ☐

5,252 ÷ 52 = ☐

3,774 ÷ 37 = ☐

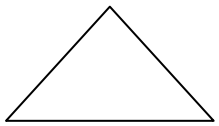
MD

Alex is practicing for a race by running around a track that is 440 yards long. If he ran around the track 20 times, how many miles did Alex run?

a) 1.67
b) 5
c) 7.25
d) 12
e) 420
f) 8,800

G

Classify the triangle.



a) right, acute
b) right, obtuse
c) equilateral, acute
d) equilateral, obtuse
e) isosceles, acute
f) isosceles, obtuse

DAY 15

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Write an expression to match the statement "the product of 1/4 and 2/3 less than the sum of 18 and 7"

NF

Joy can run 1/10 of a mile per minute. At this rate, how may minutes will it take Joy to run 4 miles?

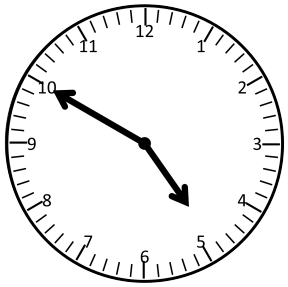
a) 4 minutes
b) 10 minutes
c) 14 minutes
d) 20 minutes
e) 24 minutes
f) 40 minutes

NBT

Sue danced for 15.5 minutes. Allie danced for 23.25 minutes. Carol danced for 8 minutes and 12 seconds less than Sue and Allie combined. How much time in minutes and seconds did the girls dance altogether?

MD

What time will it be *3 hours and 17 minutes after* the time shown on the clock below?



G

Classify the triangle.

SIDES: 22 mm, 20 mm, 14 mm
ANGLES: 62°, 72°, 46°,

a) scalene, acute
b) scalene, obtuse
c) equilateral, acute
d) equilateral, obtuse
e) isosceles, acute
f) isosceles, obtuse

DAY 16

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Which operation would you perform first?

5 + 12 – 8 ÷ 2 x 3 + 18 – 6 + 7

a) 2 x 3
b) 5 + 12
c) 6 + 7
d) 8 ÷ 2
e) 12 - 8

NF

Kevin gave away ¼ of his cookies to a friend. Which TWO of the following represent what fraction of his cookies Kevin gave away?

a) 0.25/1
b) 1/0.4
c) 1÷4
d) 1÷ 0.25
e) 4÷1
f) 5/25

NBT

Kevin rounded a number and got 8.34. Which TWO of the following could have been the number Kevin rounded?

8.345

8.34199

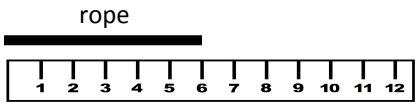
8.346001

8.33501

8.33100

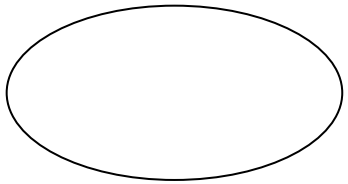
MD

Margo had 8 yards of rope. She cut the rope into 6 inch long strips. How many strips did Margo cut?



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: _____

5th Grade Test Prep CRUNCH TIME

OA

What is the missing number that makes the number sentence true?

$20 + (\square \times 14) - 12 = 50$

NF

Which TWO of the following statements are true?

a) 6/8 of 1/4 is less than 1/4
b) 1/4 of 6/8 is greater than 6/8.
c) 9/11 of 7/8 is greater than 7/8.
d) 7/8 of 9/11 is less than 9/11.

NBT

Thirty-six rows of 58 trees were planted in the orchard.

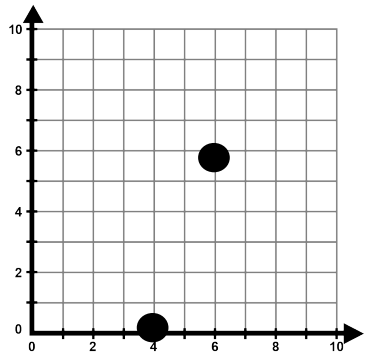
PART A
How many total trees were planted in the orchard?

MD

A fish aquarium that needs water measures 5 ft long by 3 feet wide by 2 feet tall. If Josh only has 12 ft^3 of water, how much more water will he need to fill the tank?

G

What ordered pair would complete an isosceles triangle?



PART B
If each tree in the orchard produced 23 pieces of fruit, how many pieces of fruit in all were produced by the orchard?

DAY 18

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

"Matt has 8 piles of 6 shirts. Joel gives him 7 more."
Which expression matches the words?

a) (8 x 6) ÷ 7
b) (8 ÷ 6) + 7
c) 7 + (8 x 6)
d) 7 + (8 + 6)
e) 8 + 6 + 7

NF

Which TWO of the following statements are true?

a) 1/3 of 2/3 is less than 2/3
b) 1/3 of 2/3 is greater than 2/3.
c) 7/3 of 2/3 is greater than 2/3.
d) 7/3 of 2/3 is less than 2/3.

NBT

Enter your answers in the boxes.

8.23 x .1 = ☐

8.23 ÷ 10 = ☐

8.23 x 100 = ☐

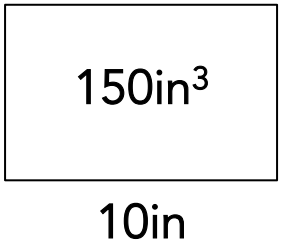
8.23 ÷ 100 = ☐

8.23 x 1,000 = ☐

MD

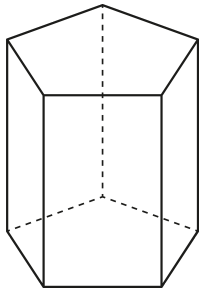
Max has a box. The volume of his box and the length is shown below. If the box is 3 inches tall, what is the width of the box?

a) 3in
b) 4in
c) 5in
d) 6in
e) 7in



G

How many faces does this figure have?



a) 3
b) 4
c) 5
d) 6
e) 7
f) 8
g) This figure does not have faces.

DAY 19

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Evaluate the expression.

[(9 + 8) - (12 – 7)] x 7

NF

Tiff has 3 pizzas she wants to share equally with 2 friends. How much pizza will each friend receive?

NBT

Carlos is sorting apples for a large orchard. He sorts them into 75 baskets of 30 and 50 baskets of 45.

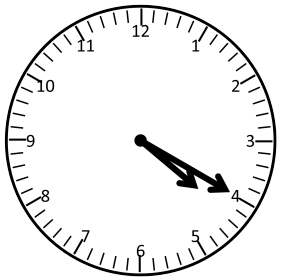
PART A
Which of the following expressions could you use to figure out how many apples Carlos has sorted?

a) 75 + 30 + (50 + 45)
b) (75x45) x (30x50)
c) (75x30) + (50x45)
d) 45 x 50 x 30 x 75

PART B
How many apples has Carlos sorted?

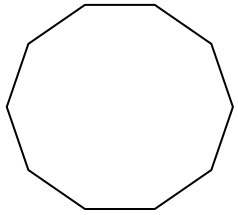
MD

What time will it be 96 minutes after the time shown?



G

Assuming the decagon is a regular decagon, how many CONGRUENT sides does it have?



a) 4
b) 6
c) 8
d) 10
e) none of the sides are congruent.

DAY 20

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FOUR WEEKS TO GO TO SHOW WHAT I KNOW!

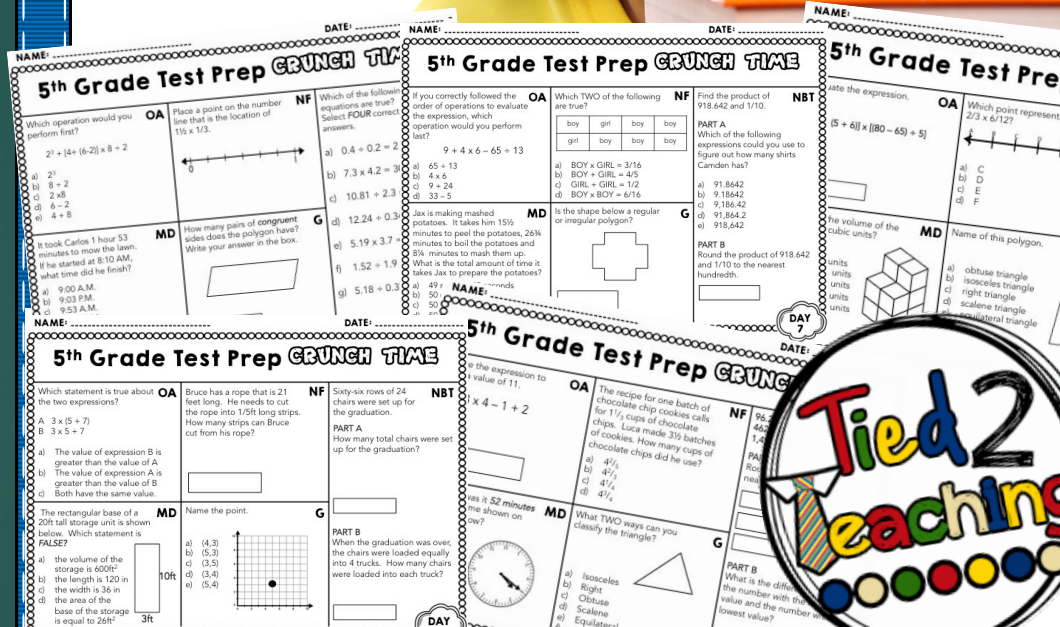
5TH GRADE

CRUNCH TIME

ANSWER KEY

Smarter Design Test Prep

FINAL 20 DAY MATH SPIRALED REVIEW



NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

"Kelley has 3 piles of 4 rocks. Joel gives her 6 more."
Which expression matches the words?

a) (3 x 12) ÷ 6
b) (12 ÷ 3) + 6
c) 6 + (3 x 4)
d) 6 + (3 + 4)
e) 3 + 4 + 6

NF

Which TWO of the following statements are true?

a) 5/6 of 2/3 is less than 2/3
b) 5/6 of 2/3 is greater than 2/3.
c) 6/5 of 2/3 is greater than 2/3.
d) 6/5 of 2/3 is less than 2/3.

NBT

Enter your answers in the boxes.

9.91 x .1 = .991

9.91 ÷ 10 = .991

9.91 x 100 = 991

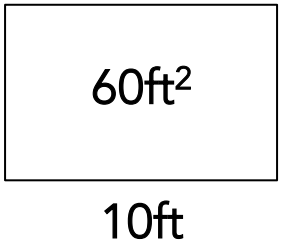
9.91 ÷ 100 = 0.0991

9.91 x 1,000 = 9,910

MD

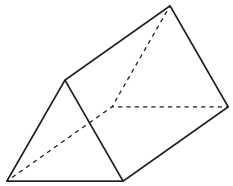
Max's bedroom floor is in the shape of a rectangle as shown. The length of his bedroom is 10 ft. What is the width?

a) 5ft
b) 6ft
c) 7ft
d) 8ft



G

How many faces does this figure have?



a) 3
b) 4
c) 5
d) This figure does not have faces.

DAY 1

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Evaluate the expression.

[(25-11) + (15 – 9)] ÷ 5

4

NF

Alex has 7 pizzas he wants to share equally with 10 friends. How much pizza will each friend receive?

a) 1/4
b) 1/7
c) 4/7
d) 7/10
e) 4/10

NBT

Camden is sorting out all his collectors stamps. He arranges them into 84 piles of 37 and 63 piles of 52.

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

a) 84 + 37 + (63 + 52)
b) (84x37) x (63x52)
c) (52x63) + (37x84)
d) 84 x 63 x 52 x 37

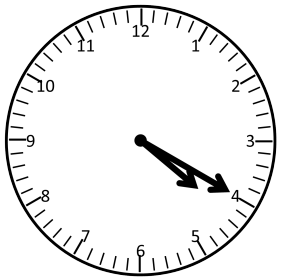
PART B
How many collectors stamps does Camden have?

6,384

MD

What time will it be 67 minutes after the time shown?

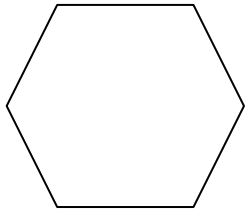
a) 4:20
b) 5:20
c) 4:25
d) 5:25
e) 4:27
f) 5:27



G

Assuming the hexagon is a regular hexagon, how many CONGRUENT angles does it have?

a) 3
b) 4
c) 5
d) 6
e) none of the angles are congruent.



DAY 2

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

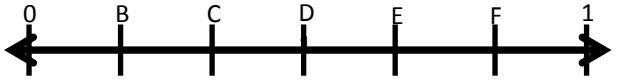
Evaluate the expression.

$[55 \div (5 + 6)] \times [(80 - 65) \div 5]$

15

NF

Which point represents 2/3 x 6/12?



a) C
b) D
c) E
d) F

NBT

Enter your answers in the boxes.

7.3 x 9.6 = 70.08

46.3 x 0.8 = 37.04

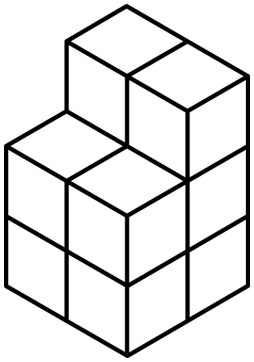
29.5 x 1.3 = 38.35

3.76 x 4.8 = 18.048

9.07 x 6.5 = 58.955

MD

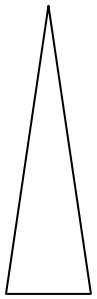
What is the volume of the figure in cubic units?



a) 8 cu. units
b) 10 cu. units
c) 12 cu. units
d) 14 cu. units
e) 16. cu. units

G

Name of this polygon.



a) obtuse triangle
b) isosceles triangle
c) right triangle
d) scalene triangle
e) equilateral triangle

DAY 3

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Which statement is true about the two expressions?

A $3 \times (5 + 7)$
B $3 \times 5 + 7$

a) The value of expression B is greater than the value of A
b) The value of expression A is greater than the value of B
c) Both have the same value.

NF

Bruce has a rope that is 21 feet long. He needs to cut the rope into 1/5ft long strips. How many strips can Bruce cut from his rope?

105

NBT

Sixty-six rows of 24 chairs were set up for the graduation.

PART A
How many total chairs were set up for the graduation?

1,584

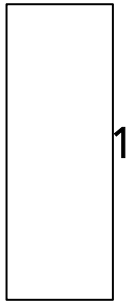
PART B
When the graduation was over, the chairs were loaded equally into 4 trucks. How many chairs were loaded into each truck?

396

MD

The rectangular base of a 20ft tall storage unit is shown below. Which statement is *FALSE?*

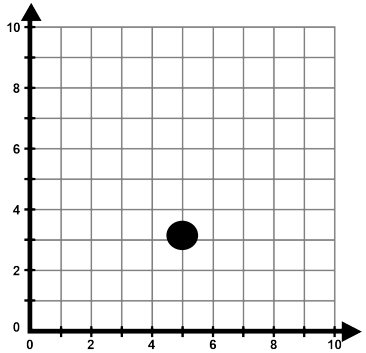
a) the volume of the storage is $600ft^2$
b) the length is 120 in
c) the width is 36 in
d) the area of the base of the storage is equal to $26ft^2$



G

Name the point.

a) (4,3)
b) (5,3)
c) (3,5)
d) (3,4)
e) (5,4)



DAY 4

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Write an expression to match the statement "the product of 6 and 8 subtracted from 64"

64 – (6 x 8)

NF

Find the product of $2^1/_3$ and $^3/_4$.

$1^3/_4$

NBT

The first day 217.628 ml of solution was used. On day two 98.75 ml of solution was used.

PART A
How much solution total, rounded to the nearest tenth, was used?

316.4

PART B
How much less solution was used on day 2 than on day one?

118.878

MD

15 meters is equal to which TWO of the following?

a) 15,000 mm
b) 150 cm
c) 15 dm
d) 0.15 km
e) 0.015 km
f) 1,500 mm

G

How many interior angles does a nonagon have?

a) 5
b) 6
c) 7
d) 8
e) 9
f) 10

DAY 5

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

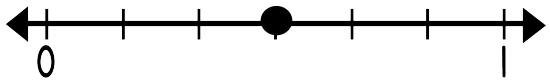
Which operation would you perform first?

$2^3 + [4+ (6-2)] \times 8 \div 2$

a) 2^3
b) $8 \div 2$
c) 2×8
d) $6 - 2$
e) $4 + 8$

NF

Place a point on the number line that is the location of $1\frac{1}{2} \times 1/3$.



NBT

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

a) 0.4 ÷ 0.2 = 2

b) 7.3 x 4.2 = 30.66

c) 10.81 ÷ 2.3 = 4.9

d) 12.24 ÷ 0.34 = 36

e) 5.19 x 3.7 = 19.208

f) 1.52 ÷ 1.9 = 0.6

g) 5.18 ÷ 0.37 = 16

MD

It took Carlos 1 hour 53 minutes to mow the lawn. If he started at 8:10 AM, what time did he finish?

a) 9:00 A.M.
b) 9:03 P.M.
c) 9:53 A.M.
d) 10:00 P.M.
e) 10:03 A.M.
f) 10:53 P.M.

G

How many pairs of *congruent* sides does the polygon have? Write your answer in the box.

2

DAY 6

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

If you correctly followed the order of operations to evaluate the expression, which operation would you perform last?

$$9 + 4 \times 6 - 65 \div 13$$

a) $65 \div 13$
b) 4×6
c) $9 + 24$
d) $33 - 5$

NF

Which TWO of the following are true?

boy	girl	boy	boy
girl	boy	boy	boy

a) BOY x GIRL = 3/16
b) BOY + GIRL = 4/5
c) GIRL + GIRL = 1/2
d) BOY x BOY = 6/16

NBT

Consider the number 918.642

PART A
Find the product of 918.642 and 1/10?

a) 91.8642
b) 9.18642
c) 9,186.42
d) 91,864.2
e) 918,642

PART B
Round the product of 918.642 and 1/10 to the nearest hundredth.

91.86

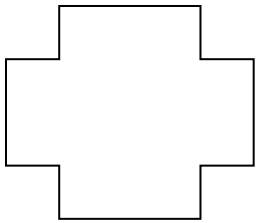
MD

Jax is making mashed potatoes. It takes him 15½ minutes to peel the potatoes, 26¾ minutes to boil the potatoes and 8¼ minutes to mash them up. What is the total amount of time it takes Jax to prepare the potatoes?

a) 49 minutes 45 seconds
b) 50 minutes
c) 50 minutes 15 seconds
d) 50 minutes 30 seconds

G

Is the shape below a regular or irregular polygon?



irregular

DAY 7

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Write words to match the expression.

$4 \times (10 - 2)$

_____

_____

ANSWERS VARY

_____

_____

NF

A classroom bulletin board is $10^{2}/_{3}$ feet long and $4^{1}/_{5}$ feet wide. What is the total area of the surface of the bulletin board?

a) $14^{3}/_{8}$ square feet
b) $28^{2}/_{15}$ square feet
c) $40^{2}/_{15}$ square feet
d) $44^{4}/_{5}$ square feet

NBT

Eggs come in cartons of 12 at the grocery store.

PART A
If Janet needs to buy 2,244 eggs for her restaurant, how many cartons of eggs should she buy

187

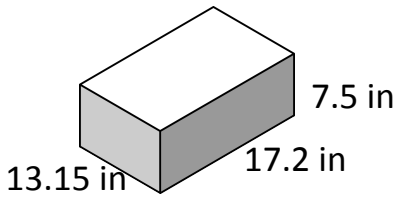
PART B
If Janet buys 87 cartons of eggs, how many eggs will she have bought?

1,044

MD

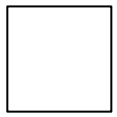
Max is filling the box shown with sand. How many cubic inches of sand can Max fit in the box?

1,696.35 cu. in



G

The polygon can be classified as all of the following except _____.



a) Quadrilateral
b) Trapezoid
c) Parallelogram
d) Rhombus
e) Square

DAY 8

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NAME: _____ DATE: _____

3rd Grade Test Prep CRUNCH TIME

OA

Which expression can be used to find the value of 8 x (16 ÷ 2)

A) 128 ÷ 2
B) 4 ÷ 8
C) 8 + 8
D) 8 x 8

NF

Sawyer ran for 27½ minutes. Carson ran for $14\frac{1}{3}$ minutes longer than Sawyer. Leif ran for $8\frac{3}{4}$ minutes less than Carson. How many minutes and seconds did Leif run?

a) 33 minutes 5 seconds
b) 33 minutes 15 seconds
c) 33 minutes 25 seconds
d) 33 minutes 50 seconds

NBT

Fill in the missing boxes to correctly solve 23 x 47.

40 x 3 = 120

7 x 3 = 21

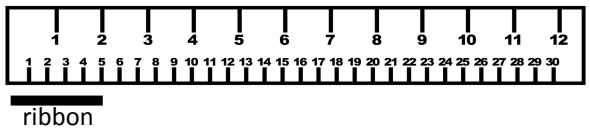
40 x 20 = 800

7 x 20 = 140

1,081

MD

Ally has a ribbon that is 5 cm long.



What fraction of a meter is the ribbon?

a) 1/10
b) 1/20
c) 5/10
d) 5/20

G

Which polygon has interior angles with a sum of greater than 360°?

a) Triangle
b) Trapezoid
c) Parallelogram
d) Pentagon
e) Rhombus

DAY 9

© Tied 2 Teaching

NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Rewrite the expression to equal a value of 11.

$3 \times 4 - 1 + 2$

3 x (4 – 1) + 2

NF

The recipe for one batch of chocolate chip cookies calls for $1\frac{1}{3}$ cups of chocolate chips. Luca made 3½ batches of cookies. How many cups of chocolate chips did he use?

a) $4\frac{2}{5}$
b) $4\frac{2}{3}$
c) $4\frac{1}{4}$
d) $4\frac{3}{4}$

NBT

96.2814
462.57
1,492.876

PART A
Round each number to the nearest tenth.

96.3

462.6

1,492.9

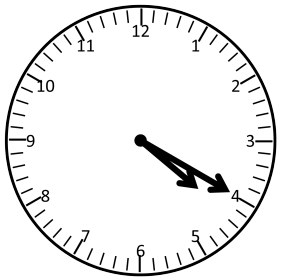
PART B
What is the difference between the number with the highest value and the number with the lowest value?

1,366.5946

MD

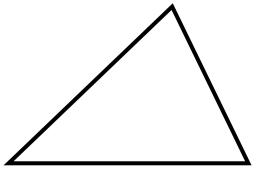
What time was it *52 minutes before* the time shown on the clock below?

a) 3:22
b) 3:23
c) 3:24
d) 3:25
e) 3:26
f) 3:27
g) 3:28



G

What TWO ways can you classify the triangle?



a) Isosceles
b) Right
c) Obtuse
d) Scalene
e) Equilateral
f) Acute

DAY 10

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5th Grade Test Prep CRUNCH TIME

OA

Rewrite the expression to equal a value of 10.

5 + 3 x 2 - 6

(5 + 3) x 2 – 6

NF

Use the least common denominator to write an equivalent fraction for 1/12 and 3/8. Write your answers in the boxes below.

2/24

9/24

NBT

Enter your answers in the boxes.

84 x 28 = 2,352

284 ÷ 4 = 71

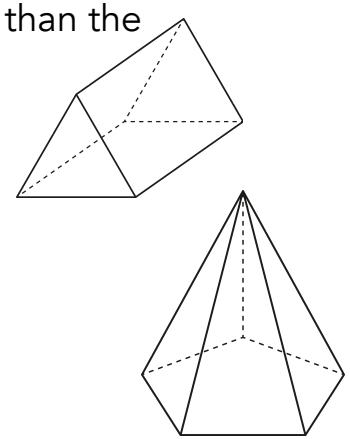
68 x 56 = 3,808

2,162 ÷ 23 = 94

2,867 ÷ 47 = 61

MD

How many fewer faces does the prism have than the pyramid?



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

G

How many more angles does a nonagon have than a trapezoid?

5

DAY 11

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OA

Which TWO of the following expressions does NOT equal 10?

a) *3 ÷ (3 x 4) + 6*
b) 3 ÷ 3 x 4 + 6
c) 3 ÷ 3 x (4 + 6)
d) *3 ÷ (3 x 4 + 6)*
e) (3 ÷ 3 x 4) + 6

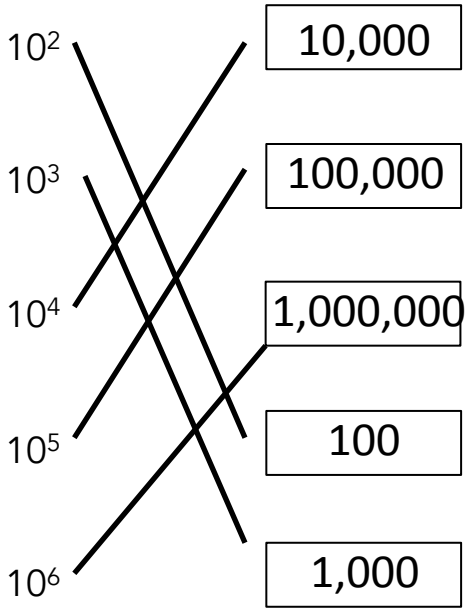
NF

What is the product of $5^2/_5$ and $7^2/_3$? Write your answer in the box below.

$41\ ^2/_5$

NBT

Draw a line to correctly match each of the following.



MD

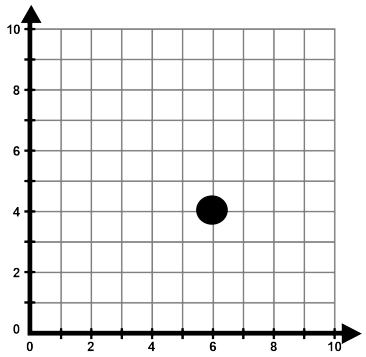
2 miles 20 yards = _____ yards?

3,540

G

Name the point.

a) *(6,4)*
b) (4,6)
c) (4,4)
d) (6,6)
e) (4,10)



DAY 12

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5th Grade Test Prep CRUNCH TIME

OA

"Jake has 5 shelves with 8 books. He gives 3 of his books to Sam." Which expression matches the words?

a) (5 x 8) ÷ 3
b) (8 x 5) - 3
c) 3 + (5 x 8)
d) 3 + (5 + 8)
e) 3 + 4 + 6

NF

Jose gave $3\ ^1/_3$ brownies to Emily. Which of the following is equivalent to the number of brownies he gave away?

a) 4/3
b) 5/3
c) 6/3
d) 7/3
e) 8/3
f) 9/3
g) 10/3

NBT

Hayla had $22.45. She bought a notebook for $2.20 and a a pack of pens for $4.35.

PART A
Write an expression to match the words above.

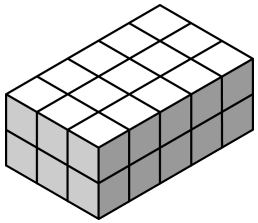
22.45 – (2.20 + 4.35)

PART B
How much money did Hayla have left after her purchases?

$15.90

MD

The rectangular prism shown is made from cubes. Each cube is 1 cubic unit. What is the volume of the figure in cubic units?



30 cu. units

G

Draw a hexagon below. How many interior angles does a hexagon have? Write your answer in the box.

6

DAY 13

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OA

Evaluate the expression.

[(8 x 9) – (6 x 7)] - 15

15

NF

Sergio works at a clothes store. He sold 1/5 of the blue shirts on Monday and 3/12 of the blue shirts on Tuesday. What fraction of the blue shirts did he sell on Monday and Tuesday combined?

9/20

NBT

Fill in the missing boxes to correctly solve 38 x 56.

30 x 50 = 1500

30 x 6 = 180

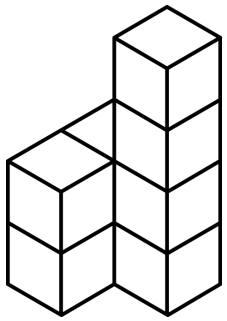
8 x 6 = 48

8 x 50 = 400

2,128

MD

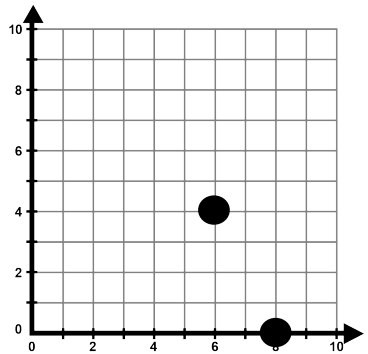
If the rest of this figure was filled in with cubes to form a rectangular prism, what would be the volume of the figure in cubic units?



a) 8 cu. units
b) 12 cu. units
c) 16 cu. units
d) 20 cu. units

G

Name the two points.



(6 , 4)

(8 , 0)

DAY 14

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5th Grade Test Prep CRUNCH TIME

OA

Write an expression to match the statement "1/5 of the difference between 18 and 11"

1/5(18-11)

NF

Find the unknown term. Write Your answer in the box below.

$4\frac{1}{2}, 3\frac{7}{8}, 3\frac{1}{4}, _____, 2$

2 5/8

NBT

Enter your answers in the boxes.

612 x 87 = 53,244

5,612 ÷ 46 = 122

476 x 72 = 34,272

5,252 ÷ 52 = 101

3,774 ÷ 37 = 102

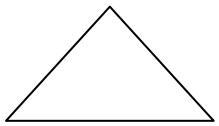
MD

Alex is practicing for a race by running around a track that is 440 yards long. If he ran around the track 20 times, how many miles did Alex run?

a) 1.67
b) 5
c) 7.25
d) 12
e) 420
f) 8,800

G

Classify the triangle.



a) right, acute
b) right, obtuse
c) equilateral, acute
d) equilateral, obtuse
e) isosceles, acute
f) isosceles, obtuse

DAY 15

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Write an expression to match the statement "the product of 1/4 and 2/3 less than the sum of 18 and 7"

(18 + 7) – (1/4 x 2/3)

NF

Joy can run 1/10 of a mile per minute. At this rate, how may minutes will it take Joy to run 4 miles?

a) 4 minutes
b) 10 minutes
c) 14 minutes
d) 20 minutes
e) 24 minutes
f) 40 minutes

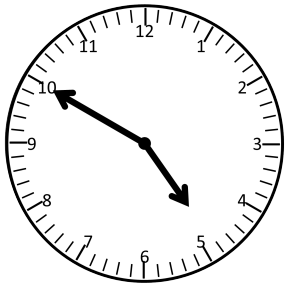
NBT

Sue danced for 15.5 minutes. Allie danced for 23.25 minutes. Carol danced for 8 minutes and 12 seconds less than Sue and Allie combined. How much time in minutes and seconds did the girls dance altogether?

69 min 18 sec

MD

What time will it be *3 hours and 17 minutes after* the time shown on the clock below?



8:07

G

Classify the triangle.

SIDES: 22 mm, 20 mm, 14 mm
ANGLES: 62°, 72°, 46°,

a) scalene, acute
b) scalene, obtuse
c) equilateral, acute
d) equilateral, obtuse
e) isosceles, acute
f) isosceles, obtuse

DAY 16

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NAME: _____ DATE: _____

5th Grade Test Prep CRUNCH TIME

OA

Which operation would you perform first?

5 + 12 – 8 ÷ 2 x 3 + 18 – 6 + 7

a) 2 x 3
b) 5 + 12
c) 6 + 7
d) 8 ÷ 2
e) 12 - 8

NF

Kevin gave away ¼ of his cookies to a friend. Which TWO of the following represent what fraction of his cookies Kevin gave away?

a) 0.25/1
b) 1/0.4
c) 1÷4
d) 1÷ 0.25
e) 4÷1
f) 5/25

NBT

Kevin rounded a number and got 8.34. Which TWO of the following could have been the number Kevin rounded?

8.345

8.34199

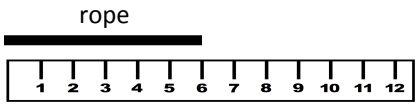
8.346001

8.33501

8.33100

MD

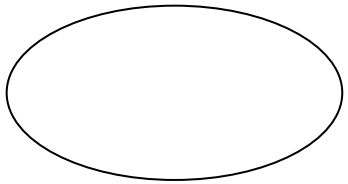
Margo had 8 yards of rope. She cut the rope into 6 inch long strips. How many strips did Margo cut?



48

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: _____

5th Grade Test Prep CRUNCH TIME

OA

What is the missing number that makes the number sentence true?

$20 + (\square \times 14) - 12 = 50$

3

NF

Which TWO of the following statements are true?

a) 6/8 of 1/4 is less than 1/4
b) 1/4 of 6/8 is greater than 6/8.
c) 9/11 of 7/8 is greater than 7/8.
d) 7/8 of 9/11 is less than 9/11.

NBT

Thirty-six rows of 58 trees were planted in the orchard.

PART A
How many total trees were planted in the orchard?

2,088

PART B
If each tree in the orchard produced 23 pieces of fruit, how many pieces of fruit in all were produced by the orchard?

48,024

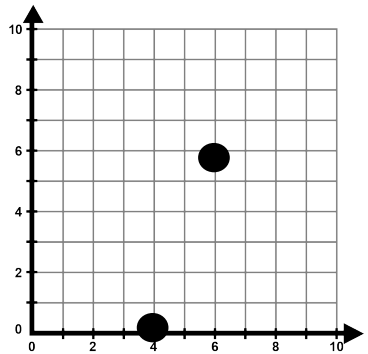
MD

A fish aquarium that needs water measures 5 ft long by 3 feet wide by 2 feet tall. If Josh only has 12 ft^3 of water, how much more water will he need to fill the tank?

18 ft^3

G

What ordered pair would complete an isosceles triangle?



(0, 8)

DAY 18

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5th Grade Test Prep CRUNCH TIME

OA

"Matt has 8 piles of 6 shirts. Joel gives him 7 more."
Which expression matches the words?

a) (8 x 6) ÷ 7
b) (8 ÷ 6) + 7
c) 7 + (8 x 6)
d) 7 + (8 + 6)
e) 8 + 6 + 7

NF

Which TWO of the following statements are true?

a) 1/3 of 2/3 is less than 2/3
b) 1/3 of 2/3 is greater than 2/3.
c) 7/3 of 2/3 is greater than 2/3.
d) 7/3 of 2/3 is less than 2/3.

NBT

Enter your answers in the boxes.

8.23 x .1 = .823

8.23 ÷ 10 = 82.3

8.23 x 100 = 823

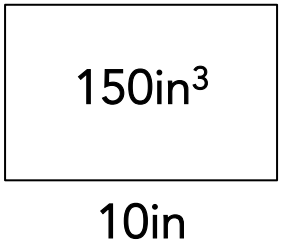
8.23 ÷ 100 = 0.0823

8.23 x 1,000 = 8,230

MD

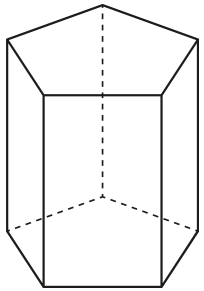
Max has a box. The volume of his box and the length is shown below. If the box is 3 inches tall, what is the width of the box?

a) 3in
b) 4in
c) 5in
d) 6in
e) 7in



G

How many faces does this figure have?



a) 3
b) 4
c) 5
d) 6
e) 7
f) 8
g) This figure does not have faces.

DAY 19

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5th Grade Test Prep CRUNCH TIME

OA

Evaluate the expression.

[(9 + 8) - (12 – 7)] x 7

84

NF

Tiff has 3 pizzas she wants to share equally with 2 friends. How much pizza will each friend receive?

3/2

NBT

Carlos is sorting apples for a large orchard. He sorts them into 75 baskets of 30 and 50 baskets of 45.

PART A

Which of the following expressions could you use to figure out how many apples Carlos has sorted?

a) 75 + 30 + (50 + 45)
b) (75x45) x (30x50)
c) (75x30) + (50x45)
d) 45 x 50 x 30 x 75

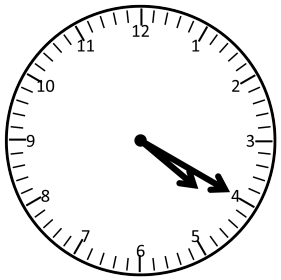
PART B

How many apples has Carlos sorted?

4,500

MD

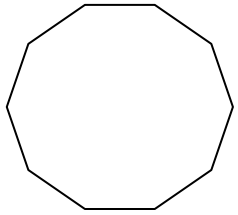
What time will it be 96 minutes after the time shown?



5:56

G

Assuming the decagon is a regular decagon, how many CONGRUENT sides does it have?



a) 4
b) 6
c) 8
d) 10
e) none of the sides are congruent.

DAY 20

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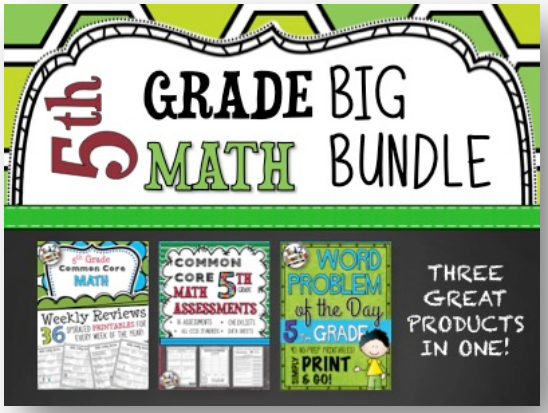

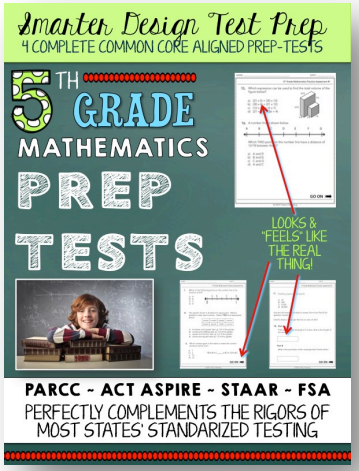

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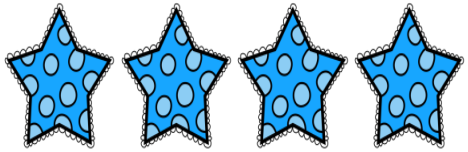

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