Alex bought a new car. He found out that insurance on the car would cost him \$236.58 for a year. If he wants to add collision insurance, it will cost an extra \$12.80 per month. What will the yearly cost for Alex's car be, if he adds collision insurance?

Scrooge decided to pay Bob Cratchit more for his work. Bob was making \$1.18 per hour. Scrooge increased Bob's pay to \$1.92 per hour starting with his work for this week. Bob Cratchit worked sixty-eight hours last week. If he works seventy-five hours this week, how much more will he make this week than last week?

Amy wants to buy 4 Russian language tapes at \$11.77 each, a Russian/English dictionary at \$15.52, and 3 sets of Russian vocabulary cards at \$3.27 each. She has \$59. How much more money does she need to buy all of the items? Mary built a new cabinet for one of her antique radios. The front of the cabinet is 8.8 inches wide and 11 inches high. If she doubles the length and width, what will the area be? Round your answer to the nearest hundredth.

Megan made a box from poster board. She built a diorama of Amelia's last flight in it. The width (w) of the box was 18 inches. The length of the box was 7 + (2 x w). What was the perimeter of the box?

Name: _

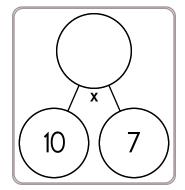


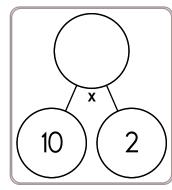
2

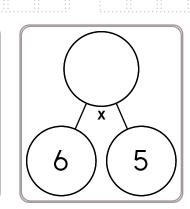
3

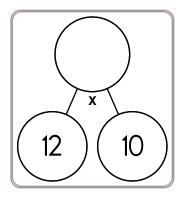
8 5

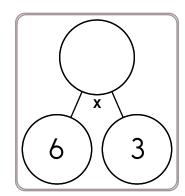
3

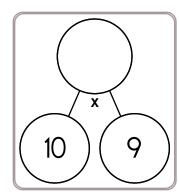


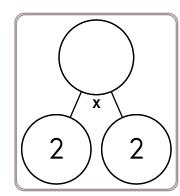


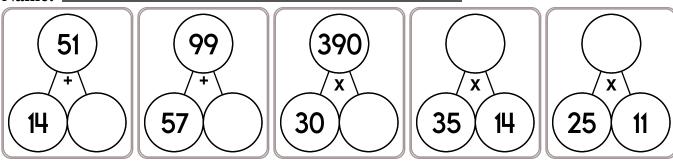


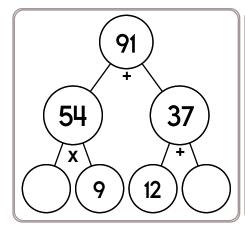


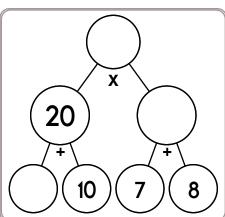


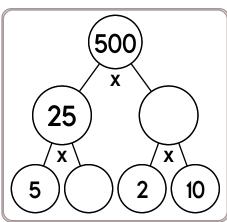


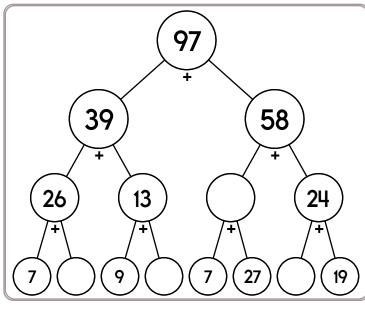


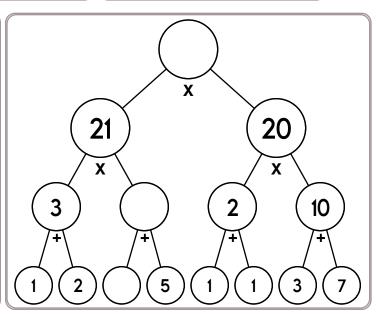












Write as a decimal.

13 2 10

Write as a decimal. Twelve and twelve hundredths Write as a decimal. Eighteen and eight hundredths

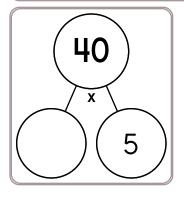
| 58 | -3 2 4 | -15 | - 1 2 | - 1 2 | |
|-------|--------|-------|-------------|-------|---------|
| | | | | | +5 3 4 |
| | | -35 | -17 | | |
| | | | | | +2 |
| | +56 | + 2 4 | +30 | | |
| - 1 2 | | | | | +39 |
| | | | +42 | +9 | |
| -8 | | | 56 <u>1</u> | | |
| | - 1 2 | - 1 | +4 1/2 | + 1 2 | 166 1 2 |

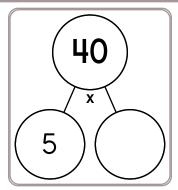
Rewrite these in increasing order of length:

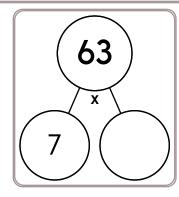
58 m, 897 km, 4 mm

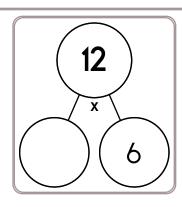
Amy took three numbers greater than 1 and multiplied them. One number was three and the other number was fifteen. Of course, she forgot the last number, but she remembered the product was 630. Is this possible?

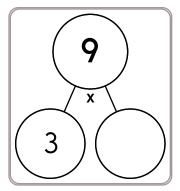


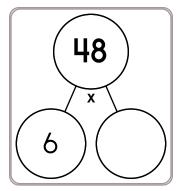


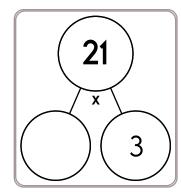


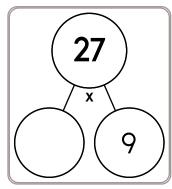












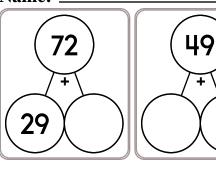
| N | โล | m | ۵. |
|----|----|---|------------|
| Ι, | 11 | | T - |

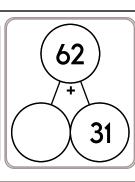
Mr. Thompson is getting married soon. He is buying ties and tie tacks for his groomsmen. The ties cost \$40.74 each, and a tie tack costs \$81. The store will wrap the packages for \$2.75 each. He will have 5 groomsmen. How much will he spend on the gifts?

Jessica and her best friend planned a Treasure Hunt for their party. Everyone would be on a team and each team had a list of "treasures" to find. The team who found all the treasure first would be the winner. It took the winning team 1 hour and 19 minutes to finish. It took the last team 2 hours and 15 minutes to find all their "treasure." How much longer did it take the last team than it took the first team?

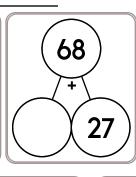
Amy rode her bike for 30 minutes. She went 3.8 miles. What is her speed in miles per hour? Round your answer to the nearest tenth of a mile per hour.

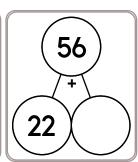
Find 20% of 280.





19





Reduce $\frac{35}{40}$ to its lowest terms.

Change $\frac{63}{75}$ to a decimal.

Write each as a decimal.

$$7590_{\frac{55}{100}} =$$

$$87 \frac{562}{1000} =$$

$$9198 \frac{57}{10000} =$$

$$711 \frac{1468}{10000} =$$

Write the decimal number for:

twelve ten-thousandths

Change $\frac{54}{100}$ to a percent.

Find 73% of 299.

| Name: |
|-------|
|-------|

Pay the bill!

Rent is due. Hannah needs to pay her landlord \$2,600. Her landlord's name is Pam Robinson.

SAMPLE

HANNAH

DATE November 23, 2024

PAT TO THE Pam Robinson

\$\$2,600.00

two thousand, six hundred

DOLLARS

MEMO_rent

Hannah (sign in script)

1.7767517051. || 44412|| 1842

Pay the bill!

Hannah received a bill for her cellphone from Mobile Unlimited for \$64.86. Write the check as Hannah would write it.

| HANNAH | | 1843 |
|---------------------|------|----------|
| | DATE | |
| PAY TO THE ORDER OF | | \$ |
| | | DOLL:AR8 |
| | | |
| MEMO | • | 1843 |

Pay the bill!

Hannah needs money.

She wants to get \$200 in cash, so she writes a check payable to cash in this amount. Write this check.

| HANNAH | | 1844 |
|---------------------------------|------|---------|
| | DATE | |
| PAY TO THE ORDER OF | | \$ |
| | | DOLLARS |
| | | |
| MEMO : ¶ ¶ 6 ¶ 5 ¼ ¶ 0 5 : | | 1844 |

| Name: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alex rides his horse 45 minutes every morning and 90 minutes every afternoon. If he rides every day for 18 days, how many minutes will he ride? |
| |
| Jessica had some pieces of wood to make a picture frame with a perimeter of 96 inches. Two of the pieces of wood are 17 inches long each. The other two pieces are equal in length. How long are the other two pieces of wood? |
| |
| It took Rose 457 minutes to read a book written by James Thurber. How many hours did it take to read the book? |

Name: _

Max's Red Rover team won $\frac{2}{3}$ of the games they played at the park last week. If they won 12 games, how many games did they play?

Jenna made a poster for National Honesty Day. The poster was 22 inches by 14 inches. She used $\frac{3}{8}$ of the area of the poster for her title. How many square inches did she use for her title?

The world's largest pizza was made in South Africa. Its area was 11837 $\frac{3}{5}$ square feet. If the pizza were cut into $\frac{3}{4}$ square foot pieces, how many pieces could be cut from the pizza?

| 48 ÷ 6 = | |
|----------|--|
| | |

7 7 - 3 5 Circle the smallest number: 3,128,375,694 841,027,569,373 92,014 68,575,846,290

3 7 9 - 3 6 4

2 2 0 + 4 3 1 4 3 + 2 1 What is the largest possible product of a two-digit number and a three-digit number? Show the two numbers.

66,613 - 51,968 = _____

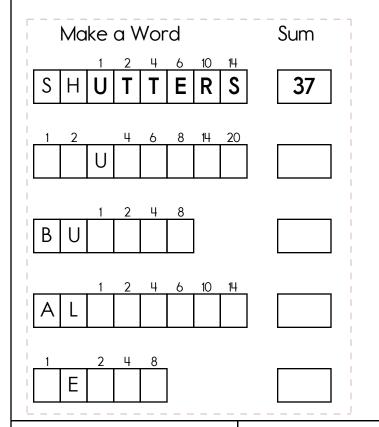
How many yards are in 21 feet?

_____ yards

Name: _

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.



| Make a Word | Sum |
|----------------------|-----|
| S Y U 1 2 6 12 | |
| 1 2 4 6 10 14 A C | |
| 1 2 4 8 14 QU | |
| 1 2 4 6 10 16 R O | |
| 1 2 4 8 R O | |

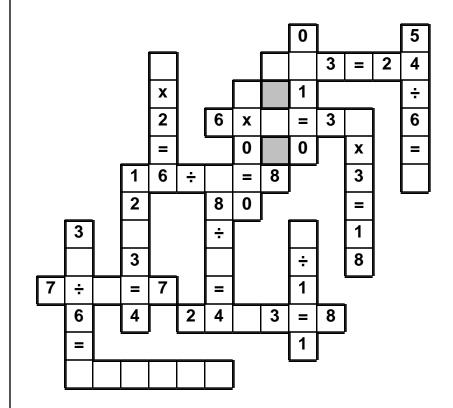
| 1 km = 1,000 m | In the number 5,895,280, the digit 2 is in what place? |
|----------------|--------------------------------------------------------|
| 8 km = m | |
| 12 lon = 0 | Write the missing family fact. |
| 12 kg = g | 29 + 38 = 67 38 + 29 = 67 |
| | 67 - 38 = 29 |

| | Circle the greatest number: | | | | | | | |
|---------|-----------------------------|-----------------|--|--|--|--|--|--|
| 7 x 6 = | 16,089 | 8,507,936 | | | | | | |
| | 3,475,294,618 | 214,124,398,765 | | | | | | |

4 x 11 = _____

3 • 8 • x • 4 • 6 • 6 • 2 • 9 • ÷ • 1 • 6 • 7 • 1 • ÷ • 6 • x • 9 = • 5 • 4

Use the pieces above to help you fill in the runaway math puzzle.



821 + 823 = _____

77 ÷ 7 = _____

27 ÷ 9 = _____

Pick a month. Can you make up a calendar for your month with four Thursdays? Show your calendar below:

What time is 14 hours after 1:00 p.m.?

10 x 12 = _____

| 0 | • | 2 | • | 3 | • | 8 | • | 3 | • | 2 | • | 3 | • | 0 | • | Χ | • | 1 | • | = | • | 0 | • | 9 | • | ÷ | • | 1 | • | ÷ | • | 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| = | • | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Use the pieces above to help you fill in the runaway math puzzle.



| + | 1 | 8 |
|---|---|---|
| | | |

6

3 0 0 X

6 2 6

4

2

8

X

2

96 ÷ 8 = ___

10 x 11 = $3 \times 7 = _{-}$

The letters C and M each have a line of symmetry. Name another letter between C and M that has a line of symmetry.



Hint: There are no duplicate letters in the answer.

Н

Can you guess the word?

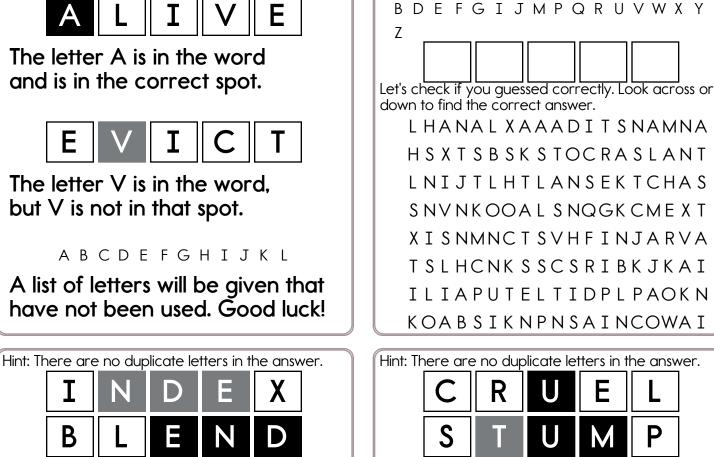
No duplicate letters can be used.



and is in the correct spot.

The letter V is in the word. but V is not in that spot.

A list of letters will be given that have not been used. Good luck!



ACFGHJKMOPQRSTUV WYZLet's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!) BEGDLELZSXEILNBL PLSDXSQTEPSPEAEN PDEBLEXYSYEUHDPB DIVNDBKBDEDNBDDB ODNWDCNNSNDSDPDE EEPDNSDSDCCEPEWN EOJIEILMFYESSEIL NDAPNXPDQMEBBNBE

ABDFGHIJKNOQVWXY Ζ Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!) MFMEQZWPGCCTMHGSUUL CRMHUZUBMPESBTSSUYS PQTTPZSBTBBPUCNTMLB MLRUHXHTMCAUMERSUWR UCLUMUJJVUETMPEURMB TLVIHBMSHRHRSRXBEUP MXEBLMBBMSRRTBTQULR C B M K M C M M Z B L S N T R F B S U

Can you figure out the value of the letter?

3d + 4 = 25

first subtract 4 from both sides

then divide each side by 3

$$3d + 4 - 4 = 25 - 4$$

$$3d = 21$$

$$3d \div 3 = 21 \div 3$$

$$d = 7$$

Double check: $(3 \ x \ 7) + 4 = 25$

b = ___

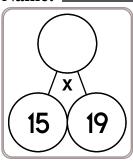
Double check: $(3 x _) + 9 = 15$

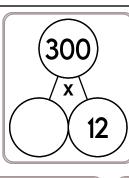
$$5a + 5 = 40$$

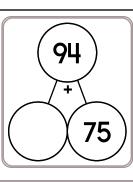
a = ___

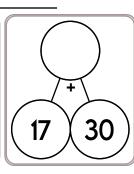
Double check: $(5 \times 10^{-4}) + 5 = 40^{-4}$

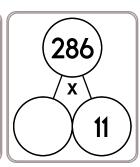
Double check: $(6 \text{ x } __) - 37 = 5$











Change 0.98 to a percent.

Find the sum of 5367, 828, and 947.

Change to percents.

3,791 is how much more than 1,799?

Name: _

Reduce each fraction to a mixed numeral in its lowest terms.

$$\frac{140}{15} = \frac{72}{18} = \frac{3}{6} = \frac{39}{18} = \frac{308}{42} = \frac{40}{72} = \frac{40}{72}$$

Find the difference between 2,091 and 481.

$$3\frac{3}{10} = 17\frac{66}{100} = 13\frac{83}{100} = 17\frac{4}{10} = 9\frac{54}{100} = 15\frac{19}{100} = 15\frac{19}{10$$

Write each as a decimal.

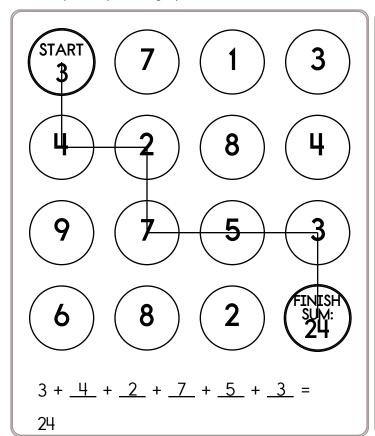
Change $\frac{9}{15}$ to a decimal.

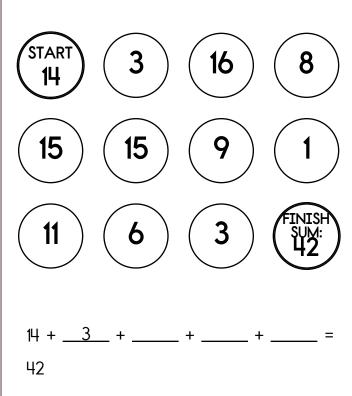
Find the least common denominator.

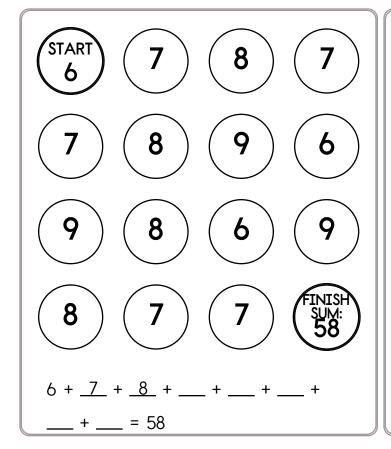
$$\frac{3}{5}$$
 and $\frac{4}{6}$

1,000 x 16.474 =

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.

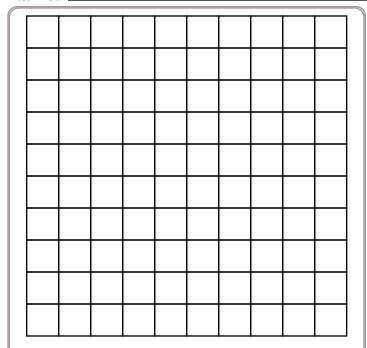








Name: ___



Color in 59% of the large square.

Color in 24% of the large square.

$$\frac{41}{50} = \frac{82}{100} = \frac{\%}{100}$$

$$\frac{19}{20} = \frac{1}{100} = \frac{1}{100}$$

$$\frac{14}{25} = \frac{1}{100} = \frac{1}{100}$$

$$\frac{1}{5} = \frac{1}{100} = \frac{\%}{100}$$

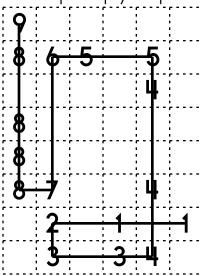
Can you draw lines to cover every number or shape in the picture?

You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot! The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

Do not pick up your pencil.



Draw exactly 5 lines.

Start on 1.

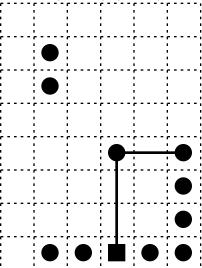
Do not pick up your pencil.

| DO | ποι ρ | ICK C | ib yc | ui p | CIICI |
|-------|-------|-------|-------------|------|-------------|
| 7 | 2 | -3 | | | |
| | | 3 | , , , | | r ! ! |
| | | | | | |
| | | 3 | | 6 | |
| | | 3 | | | |
| | | 3 | | 5 | |
| Π | : | 4 | 4 | 5 | |
| | | : | [| [| |

Draw exactly 5 lines.

Start on the square.

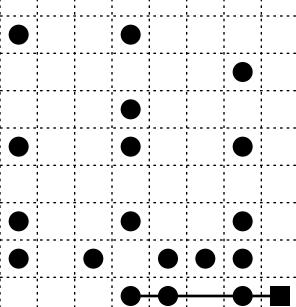
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

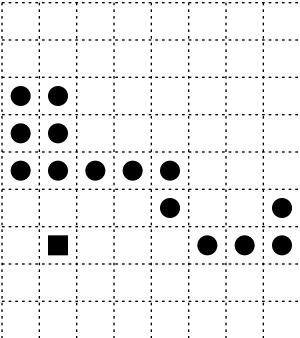
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

Do not pick up your pencil.



| Name: | | |
|-------|--|--|
| Name. | | |

Sudoku Sums of 10

Each row, column, and box must have the numbers 1 through 9. Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 10.

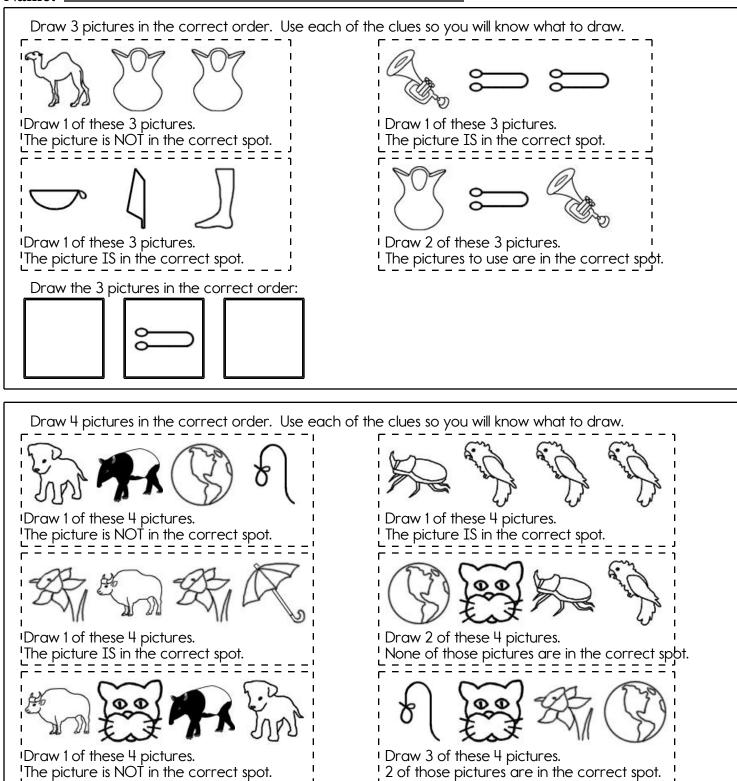
Here is an example of a sudoku sum of 10:

| · _ | |
|-----|--|
| . / | |
| . / | |
| | |
| | |
| | |

| 3 | | | 6 | 9 | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 1 | | | 9 |
| 4 | | 2 | | | | | | 3 |
| 5 | : | | | 6 | | | 3 | |
| 7 | 4 | | | 5 | | | 1 | |
| | | | | | : | 2 | 5 | 4 |
| | 7 | 4 | | 1 | | 8 | | |
| | 5 | | | 8 | | | | 2 |
| | | | 4 | | | | | |

Change 6% to a decimal.

7,592 - 1,944 Find 9% of 80.



Draw the 4 pictures in the correct order:



Hint: There are no duplicate letters in the answer.



Let's check if you guessed correctly. Look across or down to find the correct answer.

I J C F O Z L R V H D B R B E A
L D B G E D H V U A C R A R H D
A L L A R R V A I A A D U T D B
A L K R I E A Y M V I R T U E U
L I Z A R D A S B R U V L Q B N
B I J L I B D Z Y V R R K J D R
R Z R I B A L D E B N L B I A Z
B U Z E B A L I G I A Y R L X T

Hint: There are no duplicate letters in the answer.

STOLEN

EMPLOY

A B C D F G H I J K Q R U V W X

Z

Let's check if you guessed correctly. Look across or down to find the correct answer.

P L E PMO X E L L E P Y E L E L L L I O L S E O E P O P W Y E S T N V E J B L O D M P D P M C E P M P O E L L P L L M O U S Y P L L M L L P L D P A E E O P J Y O F E Y W Q N L P G M L W B O M B N P O P S T O L E N P L P L O P K L Q M P D R E P E M P L O Y Y M W K L Y Z D E P L O Y P Q T L L E S E P Y





Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

S X O D M R X R D E K U O Q Z W
U Q Q R N D R N A N E N Z D M P
Z W U K A D O R A N F N G W A E
Y M G A E N O G K O D D O X O D
WM N A W G G O G M K O O X N K
N U R J N K U E T H R N M D N U





Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

PAOTURYUEEPNIIMIRPA
EUUTNIFYTMEMSEIZMHI
ISTPJBMEMUELZUEMMUW
XTTARUFPEIMUTENEIIE
IYIRAEYIUTNRPPTCDUG
PEZMEPEERTZUTPRLVPA
WPASPALMTJEATMTMPET
SHRPIMMZETZPEEEPUIM

| MathWorksheets.c | om |
|------------------|----|
| Week of January | 6 |

| Name: | | |
|-------|--|--|
| _ , | | |

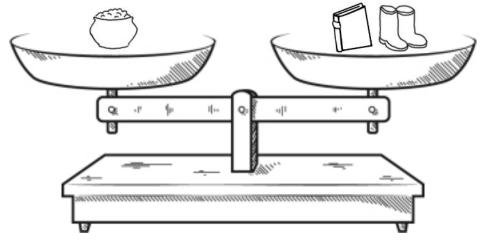
Name: **False** True **False** True True **False** True **False False** True **False** True True False True **False**

Did you find that three are true? If not, look again!

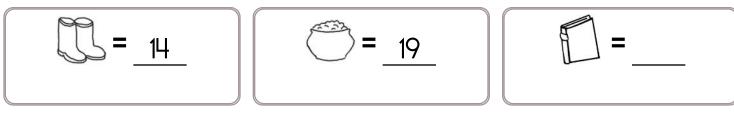
Hint: If you see the same pieces on both sides, you might need to remove both pieces.

You should only mark TRUE if you are absolutely sure it is correct!

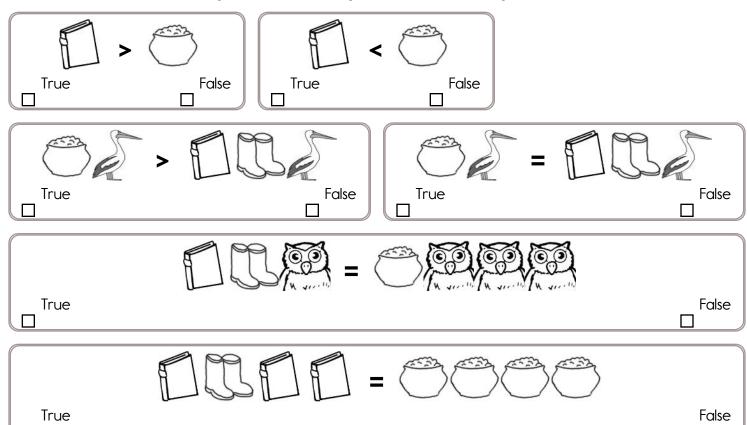
word root **cede** can mean **go or yield** accede, secede



It may help to give values to pictures.



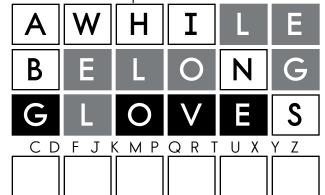
You should only mark TRUE if you are absolutely sure it is correct!



Did you find that two are true? If not, look again!



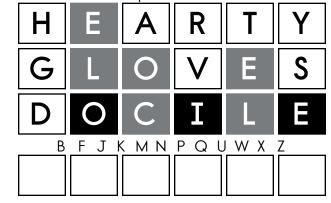
Hint: There are no duplicate letters in the answer.



Let's check if you guessed correctly. Look across or down to find the correct answer.

L T H A Z V I L G R B W H N L R
R O L D G E O J G O H Z H F G E
L L O H V O L A W H I L E N L L
H O O E E G R O E I L E D G O K
K Q N R Q G R O V E L O W W E S
O E G R W L B E L O N G O L A L

Hint: There are no duplicate letters in the answer.



Let's check if you guessed correctly. Look across or down to find the correct answer.

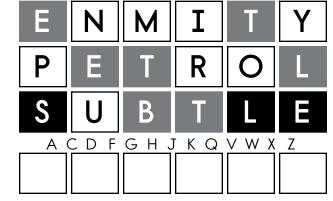
A E R L VWEO Y Q L NK E OWS V H EMP L R C E H U Q P N T T L P S P E S G O L O L G V L G O E A P E E H A A H I L T Y H E R P Y L O Y P O A O O R E E P O L I C E G L O V E S O H K O T N R P E P L M O Y P S S O E C U H A Y

Hint: There are no duplicate letters in the answer.



Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

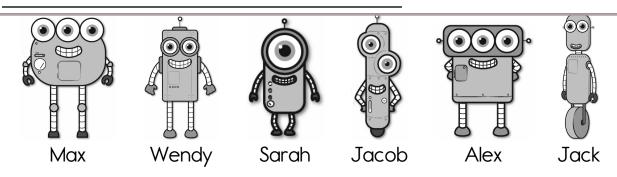
RQDTOPNMMRFRROTY RNOEHPTOFOSOEPIO RHORPRJPPRTAOORD PPAHOIOKOJHHORMD AOCDHNCNEMRFEOIH ORCOITCTERPTHRRC Hint: There are no duplicate letters in the answer.



Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

SAQTSAPATBSSRJSALGT
VUEXKTRESSLTBBABQSU
ASBPVGALTLEXAOEEERS
OLSTSLSBTRBOLJOTLMD
KSIELMBALGOSJAXAATO
OWSBLETEMEELEEBQEUS

Name: _



Facts

Alex is sixty-one years older than Max.

Sarah is four years older than Wendy.

Max is four years old.

Jacob is three times as old as Max.

Jack is nine years older than Jacob.

Wendy is nine years older than Max.

How old is Wendy? _____

How old is Sarah? _____

How old is Jacob? _____

How old is Alex? _____

How old is Jack? _____

| 24 ÷ 6 = | 75,887 + 54,495 = |
|----------|-------------------|





