Solve each problem.

1) The table below shows the number of books Haley read the first 3 months of school.

Month	Books Read
1	23
2	35
3	21

If Henry read 2 times as many books as Haley, how many more books did Henry read?

2) Determine which numbers best complete the pattern below.

70	61	52	43	34	?	?

A. 25 , 16
B. 25 , 34
C. 23 , 17
D. 16 , 7

3) Which choice is a multiple of 2?
A. 27
B. 23
C. 38
D. 41

4) Which choice is not a factor of 24?
A. 7
B. 24
C. 6
D. 2

5) *Determine if the number shown is Prime(P) or Composite(C).*
31

6) *Use 'Yes' or 'no' to answer each question.*
Is 83 a multiple of 6?

7) 54 is 9 times as many as _____.

8) In college a math book costs two times as much as a history book. If the math books costs twelve dollars, how much does the history book cost?

9) It takes five apples to make an apple pie. If a chef bought twenty-eight apples, the last pie would need how many more apples? $28 \div 5 = 5$ r3

10) Janet was practicing for a marathon. To prepare she ran 8 miles the first day and 3 miles the next day. How many miles did Janet run altogether?

11) Katie's mother had 14 small photo albums filled with 96 photos in each. In order to save some space she bought 8 larger albums with each album having 28 pages. If she wanted to put all her pictures into the large albums, with the same number of pictures in each, how many pictures should be in each album?

12) A chef bought 5 bags of apples for $25. Each bag had 10 apples, but he had to throw away 10 apples because they were rotten. How many good apples did the chef end up with?

13) Maria has forty-two albums of photos uploaded to facebook. If each album has fifty-two pics in it, how many pics does she have total?

14) Start at 53 and create a pattern with the rule subtract 8.
What is the fourth number in the pattern?
___ ___ ___ ___ ___ ___

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Numbers Bast Ten REVIEW Grade 4 Name:

Solve each problem.

1) 83×80

2) $9{,}060 + 7{,}281$

3) $70{,}002 - 46{,}984$

4) 62×92

5) $7{,}010 \times 4$

6) *Express the value shown.*

hundreds	ones
5	64

7) *Determine if the answer shown is reasonable (yes) or not (no).*

$217 \times 5 = 1{,}085$

8) *Use > , < or = to compare the two numbers.*

20,365 _____ 20,356

9) $1{,}200 \times 40 =$ _____

10) Round 488,308 to the nearest hundred.

11) A store owner had nine employees and bought four hundred thirteen uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

12) 457,837

The 7 in the thousands place is _____ the value of the 7 in the ones place.

13) Convert 8,691 to word form.

_____

14) Convert 15,348 to expanded form.

_____

15) There are 532 seats in a movie theater. If the movie theater has 7 sections with the same number of seats in each section, how many seats are in each section?

16) Write the number three thousand seventy-six.

Answers

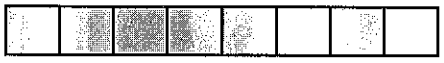
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. Use Line
14. Use Line
15. _____
16. _____

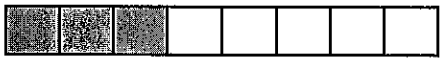
1-10	94	88	81	75	69	63	56	50	44	38
11-16	31	25	19	13	6	0				

Numbers Base Ten FRACTIONS REVIEW Name:

Solve each problem.

1) $^1/_6 + {}^1/_6 + {}^1/_6 + {}^1/_6$

A. 

B. 

C. 

2) *Write the answer as an improper fraction (if possible).*

$$\frac{24}{10} - \frac{13}{10} =$$

3) *Convert each decimal to a fraction.*

$0.03 = \_\_\_\_$

4) *Find the number that makes an equivalent fraction.*

$$\frac{2}{9} = \frac{4}{\_\_\_\_}$$

5) *Use '>', '<' or '=' to compare the fractions.*

$$\frac{5}{8} \quad \frac{4}{5}$$

6) *Determine if the fraction shown is 'less', 'more' or 'equal' to half.*

$$\frac{11}{12}$$

7) *Convert the improper fraction to a mixed number fraction.*

$$\frac{27}{8} =$$

8) *Convert the mixed number fraction to improper fraction.*

$$1\frac{2}{3} =$$

9) *Answer as a mixed fraction.*

$$5 \times \frac{4}{12} =$$

10) *Convert the fraction to a decimal.*

$$\frac{9}{10} =$$

11) $$\frac{38}{100} + \frac{1}{10} =$$

12) *Use '<', '>' or '=' to compare the numbers.*

8.5 _____ 8.50

13) Is 0.57 'more', 'less' or 'equal' to half?

14) *Write the answer as an improper fraction (if possible).*

On Saturday a restaurant used $4^3/_4$ cans of vegetables. On Sunday they used another $4^3/_4$ cans. What is the total amount of vegetables they used?

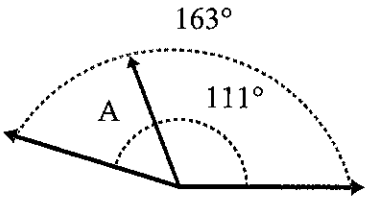
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Solve each problem.

1) *Determine the value of 'A'.*

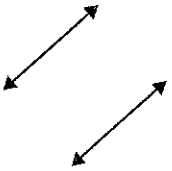


2) height of a birthday candle

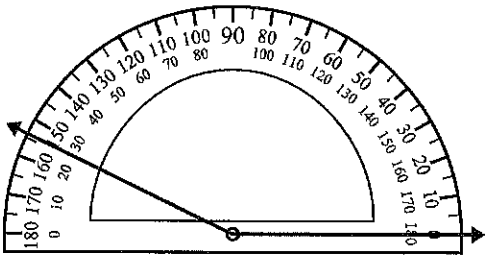
A. 2 inches
B. 2 feet
C. 2 yards
D. 2 miles

3) *Determine if the line through the figure is a line of symmetry.*

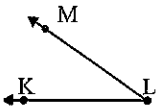
4) *Use 'parallel', 'perp'(perpendicular) or 'inter'(intersecting) to describe the lines.*



5) *Use the protractor to determine each angle.*

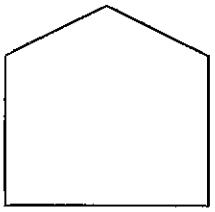


6) Which choice best represents ∠KLM?

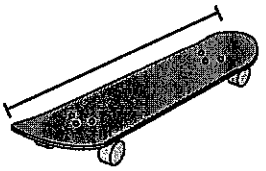


A. 104°
B. 137°
C. 4°
D. 35°

7) *Count the number of Acute, Obtuse and Right angles.*



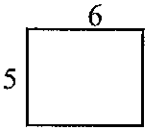
8) Determine which letter best represents the length / height.



Skateboard

A. 3 centimeters
B. 2 meters
C. 30 centimeters
D. 80 centimeters

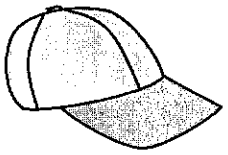
10) *Find the perimeter and area of the figure.*



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____ _____ _____
8. _____
9. _____
10. _____ _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____

9)



Baseball Cap

A. 1 ounce

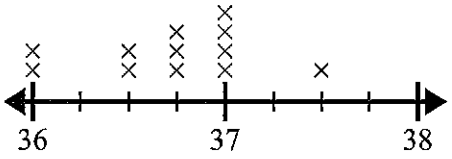
B. 11 pounds

C. 3 ounces

D. 440 pounds

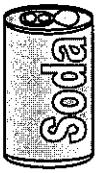
11) *Use the line plot to answer the question.*

The line plot below shows the height of different students (in inches).



What is the difference in inches between the tallest and shortest students?

12) *Determine which letter best represents the volume.*



Soda in a can

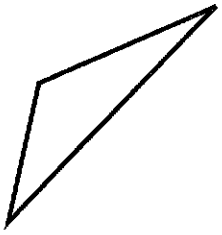
A. 4 pints

B. 1.5 cups

C. 1 gallon

D. 4 cups

13) *Determine if the triangle shown is a right triangle (yes) or not (no).*



14) *Find the change from the receipt.*

Lumber Store	
Screws	$4.28
Pencils	$3.79
Ear Plugs	$3.46
Nails	$2.82
Board	$4.97

If you paid with a 20 dollar bill, how much change would you receive?

15) Is 54° an 'acute', 'obtuse','right' or 'straight' angle?

16) A farm was 10 miles wide and 3 miles long. What is the perimeter of the farm?

1-10	94	88	81	75	69	63	56	50	44	38
11-16	31	25	19	13	6	0				