Name _____ Date_____

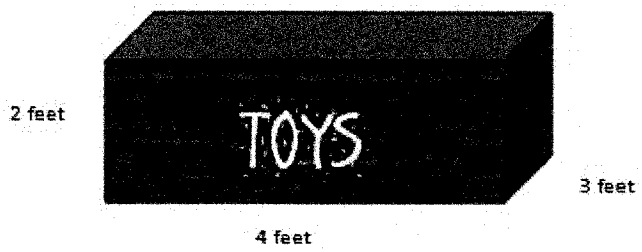
Monday Practice Worksheets

1. What is the expanded form of 68, 025?

a) 60,000 + 800 + 25
b) 60,000 + 8000 + 20 + 5
c) 60,000 + 80000 + 20 + 5
d) 60,000 + 8000 + 200 + 5

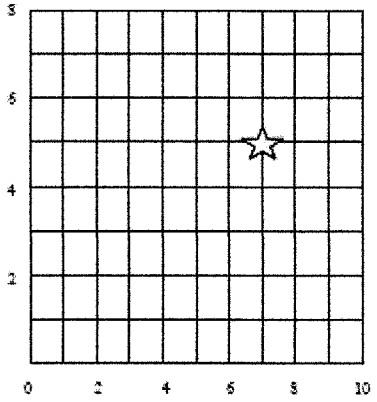
2. Joy kept her toys in the storage container shown below. What is the volume of the storage container?

a) 8 ft^3
b) 9 ft^3
c) 14 ft^3
d) 24 ft^3



3. What are the coordinates of the star?

a) (7, 5)
b) (6, 8)
c) (5, 7)
d) (6, 6)



Name _____ Date_____

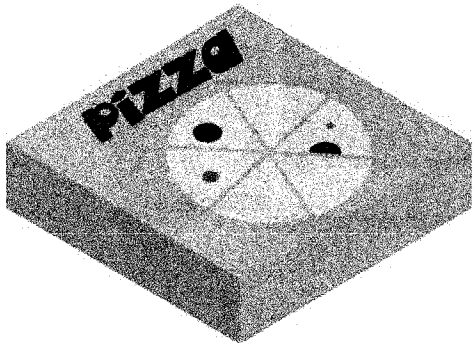
4. After hosting a party, Chloe has $3\frac{1}{8}$ pizzas left. She gives Joseph $1\frac{1}{2}$ pizzas for helping her clean up. How much pizza does Chloe have left after giving Joseph pizza?

a) $2\frac{2}{10}$ pizzas

b) $1\frac{5}{8}$ pizzas

c) $2\frac{1}{2}$ pizzas

d) $1\frac{3}{8}$ pizzas



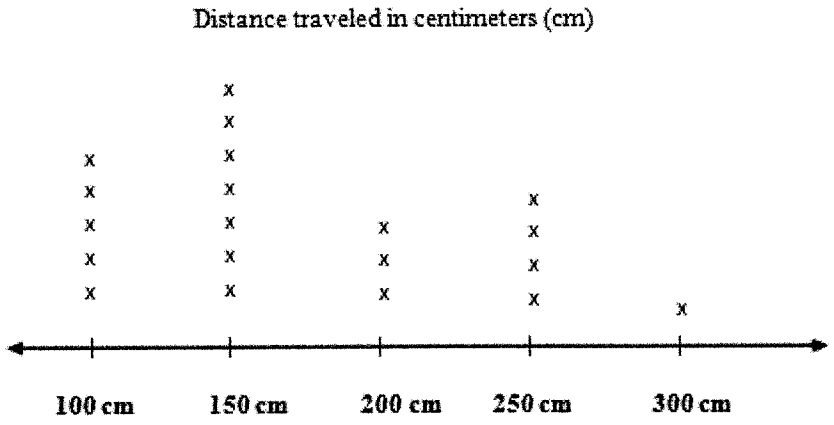
5. Which of the following numbers would make the equation shown below correct?

$$5 \times (13 - \_\_) \div 2 = 15$$

a) 1
b) 5
c) 7
d) 9

Name _____ Date_____

9. The line plot below shows the distance (rounded to the nearest whole number) of model cars students used for a science experiment measuring speed.



Based on the data, how many students' cars traveled less than 200 centimeters?

a) 3
b) 8
c) 12
d) 15

10. What is the expression represented by the following statement:

Divide 18 by 3, multiply by 2 and then subtract 7.

a) 2 x 18 ÷ 3 - 7
b) 18 ÷ (3 x 2) - 7
c) 18 - 7 ÷ 3 x 2
d) 18 ÷ 3 x 2 - 7

Name _____ Date_____

11. Enid feeds her cat the same amount of food each week. She started recording the total amount of food the cat ate, displayed in the table below.

Week	Amount of cat food (in pounds)
1	3
3	6
5	9
7	12

How many pounds of food will Enid's cat have eaten after 10 weeks?

a) 15 pounds
b) 16.5 pounds
c) 17.5 pounds
d) 18 pounds

12. What is the product of $6 \times \frac{5}{7}$?

a) $\frac{5}{42}$

b) $1\frac{4}{7}$

c) $4\frac{2}{7}$

d) $8\frac{2}{5}$

Name _____ Date_____

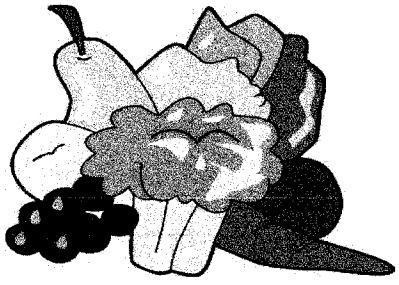
13. Kate wants to buy a new video game. The game cost $76.00. Kate's parents give her $5.00 in allowance each week. If she saves $4.00 each week, how many weeks will it take her to save $76.00?

a) 9 weeks
b) 15 weeks
c) 16 weeks
d) 19 weeks

14. Mr. Lowe is setting up his room for art class. He has 5 boxes of crayons with 24 crayons each, 3 packages of pencils with 20 pencils each, and 8 packages of paint brushes with 10 brushes each. What is the difference between the total number of crayons and the total number of paint brushes?

a) 3
b) 14
c) 40
d) 80

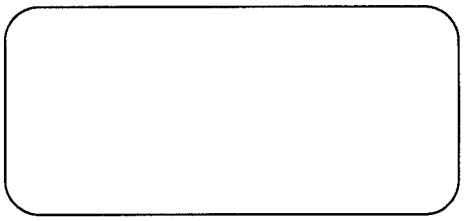
15. The Canton Grocery Store decides to give away 300 pounds of vegetables as a part of a campaign to get people to eat more vegetables. If 58 people get an equal amount of vegetables, how many remaining pounds will Canton have to give away?



a) 10 pounds
b) 52 pounds
c) 242 pounds
d) 290 pounds

Name _____ Date_____

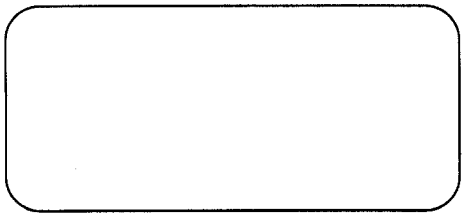
16. What is the quotient of 63.72 ÷ 4? Enter your answer in the box.



17. Look at the corresponding numbers in the pattern below used to form ordered pairs.

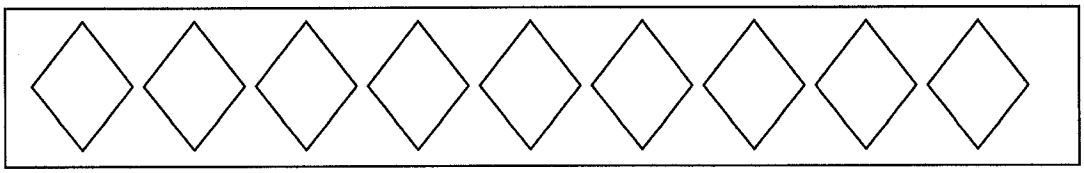
Rule One: add 5	5	10	15
Rule One: add 6	6	12	18

If (0, 0) is the first ordered pair, what is the sixth ordered pair? Write your answer in the box.



Name _____ Date _____

18. Represent the fraction $\frac{4}{9}$ by shading the diamonds to represent the numerator.



Refer to the statement below for numbers 19 and 20.

During a match, an average tennis player should be able to hit $\frac{2}{5}$ of his or her first serves within the service lines.

19. If Sam takes 150 serves during a match, how many serves did he hit within the service lines? Write your answer in the space provided.

Answer

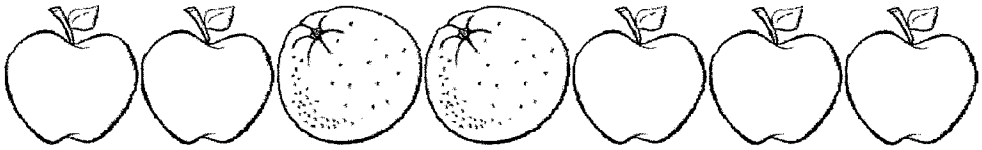
20. If Sam hits 90 serves within the service lines during his next match, how many serves did he attempt? Write your answer in the space provided.

Answer

Name _____ Date _____

Tuesday Practice Worksheets

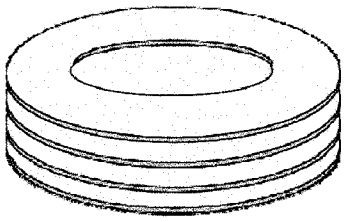
1. What is the ratio of oranges to apples?



A) 2 to 6 B) 5 to 2

C) 2 to 5 D) 5 to 6

2. A fast food restaurant ordered plates. Each package contains 18 stacks of plates, and there are 9 plates in each stack. How many plates are there in 6 packages?



A) 162 B) 972

C) 172 D) 54

3. Katrina and Amanda are studying in the same class. On Monday, Katrina solved 35 math problems and Amanda solved 21 math problems. On Wednesday, Katrina solved 16 math problems and Amanda solved 20. On Thursday, Katrina solved 40 math problems and Amanda solved 24. On Saturday, Katrina solved 18 math problems and Amanda solved 24 math problems. On which day did Katrina and Amanda have the same ratio of problems solved as Monday?

A) Tuesday B) Wednesday

C) Thursday D) Saturday

Name _____ Date _____

4. Linda's school held a walk-a-thon. The teams started walking at 9:20 am. They walked for 10 hours and 50 minutes. What time was it when the teams finished walking?

A) 7:30pm B) 8:10pm

C) 8:05pm D) 7:50pm

5. Evaluate: $8^4 - 6^4$

A) 2,800 B) 3,471 C) 2,600 D) 3,800

6. A truck driver has $424 to pay for bridge tolls. If the toll is $4 to cross the bridge, how many times can the driver cross the bridge?

A) 104 B) 96 C) 106 D) 102

7. David purchased some cookies at the cost of 5 for $4 and sold them at 4 for $5. David made a profit of $90 in total. How many cookies did David purchase and sell to make that much money?

A) 45 B) 450 C) 100 D) 200

Name _____ Date _____

8. Which value (in inches) below is equal to 9 feet 3 inches?

A) 121 B) 111 C) 120 D) 108

9. What is 1,311 ÷ 23?

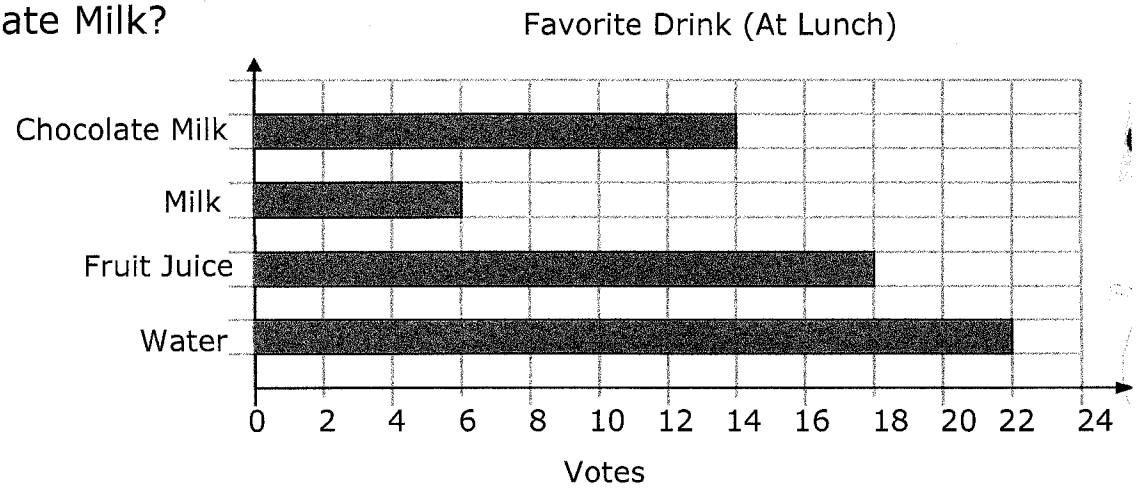
A) 57 B) 58 C) 42 D) 28

10. Grade 6 students received the following scores on a recent math test. Find the median of the data set:

97, 59, 64, 65, 52, 50, 15, 62, 55, 60, 90

A) 50 B) 59 C) 60 D) 62

11. Mr. Peter did a survey in your class to know your classmates' favorite lunchtime drinks. The data is displayed by the following bar chart. How many more students voted for Fruit Juice than Chocolate Milk?



A) 2 B) 7 C) 4 D) 16

Name _____ Date _____

WEDNESDAY PRACTICE Worksheets-

12. What is the mode of the data set? 9, 2, 8, 2, 9, 9, 8, 9

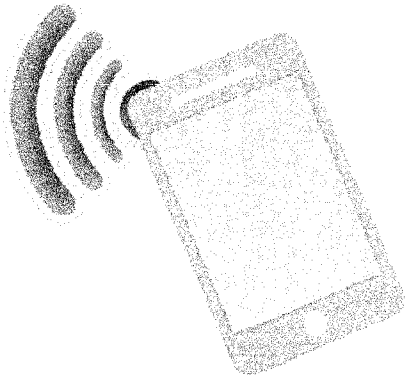
A) 6 B) 8 C) 2 D) 9

13. On your Grade 5 Annual Examination, you got an 84% overall score. You also received your individual subject scores as you can see below. Your science grade was not clearly visible on you report card. Your mom asks what your science score was. What do you tell her?

Math	95	English	85
Geography	90	Computer	80
Science	?		

A) 70 B) 84 C) 85 D) 81

14. Stanley sent 12 text messages in January, 18 text messages in February, 24 text messages in March, 30 text messages in April, and 36 text messages in May. If this pattern continues, how many text messages will Stanley send in August?

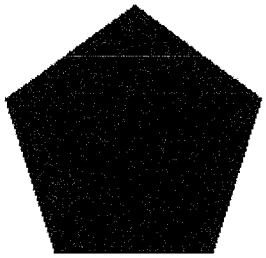


A) 40 B) 44

C) 54 D) 60

Name _____ Date _____

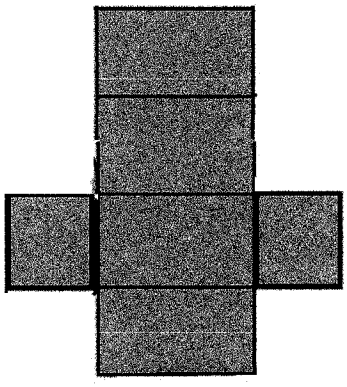
15. What the perimeter of the following figure? Assume length of each side is x.



A) x B) x^2

C) 5x D) 6x

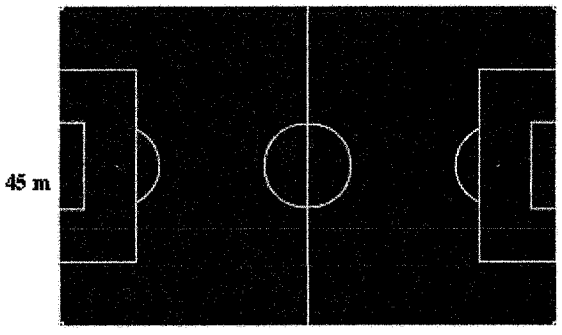
16. Which 3-D shape will this net make?



A) Cube B) Rectangular Prism

C) Cylinder D) Cone

17. A soccer field is 90m long and 45m wide. What is the area of the field?

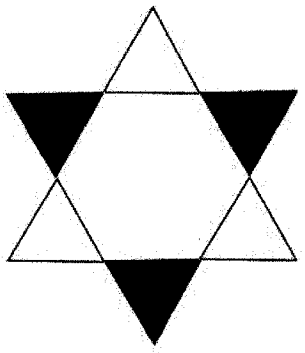


A) 4,050 m^2 B) 2,025 m^2

C) 270 m^2 D) 135 m^2

Name _____ Date _____

18. The following star is made up of two equilateral triangles with 3cm sides. What is the total perimeter of the star?



A) 18 cm B) 36 cm

C) 9 cm D) 12 cm

19. Simplify the expression: 2 (4x -3) - 7 (x+1)

A) x - 13 B) 15x – 13

C) x - 1 D) 15x - 1

20. Which value for x would make the inequality true?

$23 < x < 32$

A) 23 B) 31

C) 36 D) 91

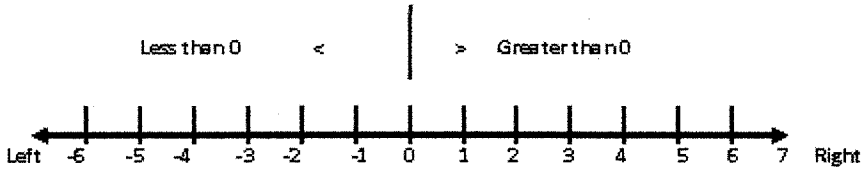
Name _____ Date _____

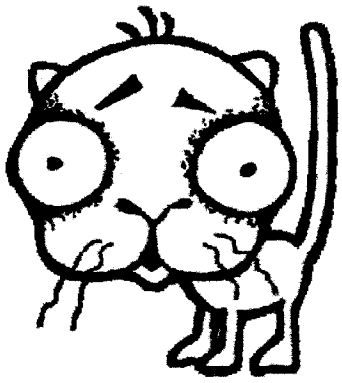
THURSDAY PRACTICE

1. Compare the numbers mentally on a number line and select the correct statement out of the following statements:

Worksheets

A. 4 is greater than 6
B. -3 is greater than -5
C. 0 is less than -2
D. -3 is greater than +2





2. Simplify: [-15(-1.5)] + [(-2.5) x 1.25]

A) -19.375 B) 19.375

C) -25.625 D) 25.625

3. Simplify : $\sqrt{10} \times \sqrt{15} =$

A) $5\sqrt{6}$ B) $6\sqrt{5}$

C) 5 D) $\sqrt{30}$

4. Select an equivalent expression for: 12m -6n +2

A) 6m -3n + 2 B) 12m + 6n - 2

C) 6m -3n + 1 D) m -n + 1

Name _____ Date _____

5. Which inequality shows these numbers in order from least to greatest?

67 42 65 62

A. $42 < 62 < 65 < 67$

B. $62 < 65 < 67 < 42$

C. $62 < 67 < 65 < 42$

D. $42 < 65 < 62 < 67$

6. Which of the following is an equivalent fraction to $-18/96$?

A) -96/18 B) $-1/16$ C) -3/16 D) 3/16

7. Your mom gave you a lovely bicycle on your last birthday. The original price of this bicycle was $ 150. The shopkeeper offered a special discount of 20%. What was amount paid by your mom?

A) $130 B) $135 C) $120 D) $150

8. You buy a television for $550. That price included a 10% sales tax. What is price without sales tax?

A) $500 B) $605

C) $55 D) $550

Name _____ Date _____

FRIDAY PRACTICE WORKSHEETS

9. 3 x 0.3 x 0.03 x 0.003 x 30 = ?

A) 0.0000243 B) 0.000243
C) 0.00243 D) 0.0243

10. In a test of 4 subjects, Mike gets 96, 60 and 55 in three subjects. If his average (arithmetic mean) mark for all four subjects is 74, then the marks in the 4th subject must be:

A. 74 B. 85 C. 88 D. 82

11. The cost of a toy car is $20 less than 2 times the cost of a toy train. If the cost of toy car is $100, what is the cost of toy train?

A. $40
B. $50
C. $60
D. $80

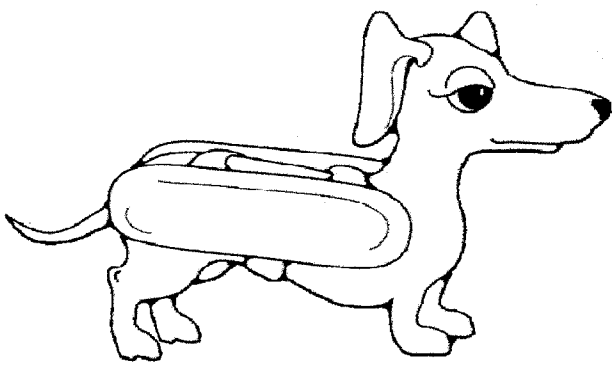
12. Marvin makes $5 for every hot dog he sells. The hot dog costs him $2 to make. Which expression below would allow you to determine the amount Marvin makes selling 30 hot dogs?

a. 5 + 2x – 30

b. 5(30) – 2 (30)

c. 10 + 30x

d. 7 x 30



(Not these hot dogs!)

Name _____ Date _____

13. The radius of a circle is 12 cm. What is the area? (Use approximation.)

A) 425 B) 352

C) 452 D) 442

14. The mean of seven numbers is 12.0. When one new number is added, the average of eight numbers becomes 12.5. What is the new number?

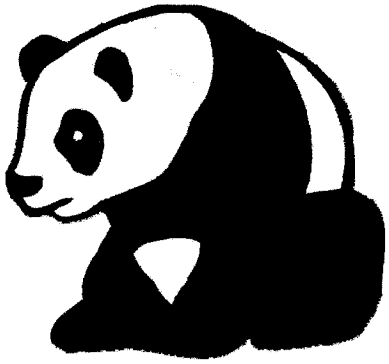
A) 12.0 B) 12.5
C) 16.0 D) 16.5

15. An ordinary single die is thrown. Find the probability that an even number is the outcome.

A) 1/6 B) 1/3

C) 1/2 D) 1/4

16. In how many different ways can the letters of the word "CHINA" be arranged?



A) 25 B) 60

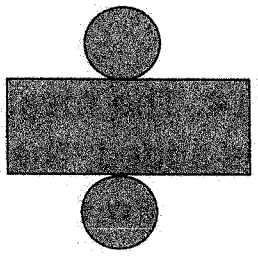
C) 120 D) 180

Name _____ Date _____

17. A card is picked up at random from a pack of 52 cards. Find the probability that it is a king or queen.

A) 1/13 B) 2/13 C) 1/2 D) 1/23

18. What shape can you make with this net?



A) Cone B) Rectangle

C) Ball D) Cylinder

19. A table top is made up of circular glass. What is the circumference of the table if it has a radius of 21 cm?

A) 66 cm B) 126 cm C) 132 cm D) 264 cm

20. You have a rectangular box with the dimensions of 4 feet x 2 feet x 1 foot. You have to get it painted red. The painting will cost $2.50 per square foot. How much will it cost you?

A) $70 B) $35 C) $30 D) $20