

Round 1- Question 1

A contest started at noon and ended 500 minutes later. What time did the contest end?

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School Code

Answer

Round 2 – Question 1

What is the sum of the prime numbers between 10 and 20?

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School Code

Answer

Round 1 – Question 2

Mary has collected \$3.80 in nickels and dimes. She has exactly 48 nickels. How many dimes does she have?

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School Code

Answer

Round 2 – Question 2

A rectangle has a perimeter of 30 inches and an area of 36 square inches. What are the dimensions of the rectangle if the lengths are counting numbers?

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School Code

Answer

Round 1- Question 3

A sale ad read: "Buy three tires at regular price and get a fourth tire for \$3." Joe paid \$240 for a set of four tires. What was the regular price of one tire?

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School Code

Answer

Round 2 – Question 3

Maria has not struck out since 18 days before Saturday. On what day of the week did Maria last strike out?

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School Code

Answer

Round 1- Question 4

There are 5 cars for every 3 trucks in a parking lot. If there are 96 cars and trucks parked in the lot, how many are cars?

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School Code

Answer

Round 2 – Question 4

Three different books are arranged in a line on my bookshelf. In how many different orders can these books be arranged?

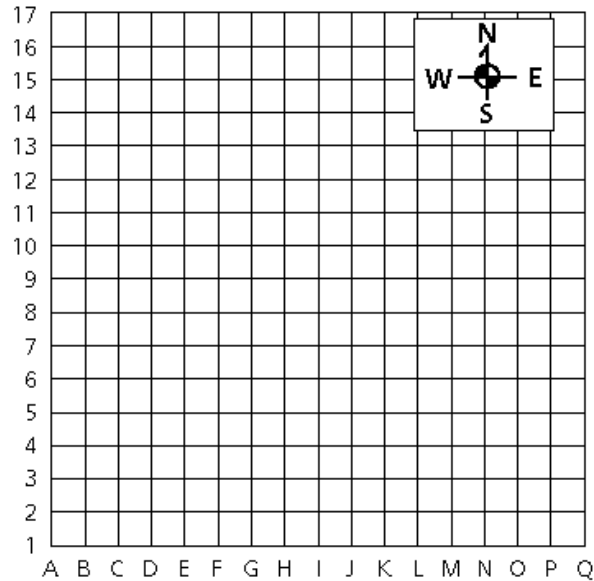
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School Code

Answer

Round 1- Question 5

Henry began his afternoon walk at 2:45. For every 5 minutes he walked, he traveled north 2 blocks and east 1 block. He started on the corner of C Street and 2nd Avenue. He arrived at a friend's house at 3:10. **On the corner of which streets does his friend live?**



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School Code

Answer

Round 2 – Question 5

If  $a \text{ 😊 } b = b^b + a$ , what is  $6 \text{ 😊 } 3$ ?

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School Code

Answer

### Round 1- Question 6

Five teams competed in field-day events in which each team can score a possible 60 points.

- The Crowns scored 35% of the possible 60 points.
- The Royals scored 54 of the possible points.
- The Knights scored half as many points as the Royals.
- The Bishops scored 12 fewer points than the Knights.
- The Dukes scored  $\frac{2}{5}$  of the possible points.

Which team finished in fourth place?

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School Code

Answer

Round 2 – Question 6



Blueberry



Apple



Peach



Chocolate

Tammy made 4 pies of equal size for the fair. She sliced the blueberry into 6 pieces, the apple into 5 pieces, the peach into 4 pieces, and the chocolate into 3 pieces. Terry bought the smallest slice available and ate  $\frac{3}{4}$  of it. What fraction of the total pie did he eat?

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School Code

Answer

Round 1- Question 7

What is the thousands digit in the product of 658.42 and 5.6?

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School Code

Answer

Round 2 – Question 7

Find the volume of a cube with edge 0.4 cm.

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School Code

Answer

Round 1- Question 8

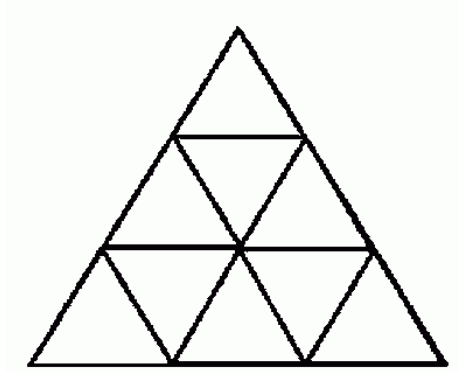
River Road is  $11\frac{1}{8}$  miles long. Prairie Road is 14.9 miles long. How much longer is Prairie Road than River Road as a decimal?

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School Code

Answer

Round 2 – Question 8



How many triangles are in this figure?

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School Code

Answer

Tie Breaker #1

Multiply 352.6 by 71.8

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School Code

Answer

Tie Breaker #2

Multiply and write answer in lowest terms.

$$\frac{3}{8} \times \frac{7}{12} \times 3\frac{1}{3}$$

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School Code

Answer

Practice Question

$$4^2 - 4 \div 4$$

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School Code

Answer

## Answers

	Round1	Round2
1.	8:20	60
2.	14	3 X 12
3.	79	Tuesday
4.	60	6
5.	H and 12	33
6.	Crowns	1/8
7.	3	.064
8.	3.775	13
TB1	25316.68	
TB2	35/48	
Practice	15	