MATH FACT MADNESS The Hat Trick Story In nineteen-thirty-four MATH FACT IMPROVEMENT A man named Sammy Taft $3 \times 4 =$ $5 \times 4 =$ $5 \times 9 =$ Was looking for a better way Percent 5 x 3 = __ 5 x 5 = __ 2 x 6 = __ 4 x 7 = __ To sell more hats. He owned a local hat store 2 x 4 = __ 4 x 5 = __ 3 x 8 = __ 2 x 7 = __ And business, it was rough 2:00 2 x 4 = __ 3 x 5 = __ 2 x 8 = __ No hats were being sold Because the times were so tough. 4 x 3 = __ 2 x 5 = __ 2 x 8 = _ 3 x 7 = __ 2:40 5 x 4 = ___ 4 x 5 = __ 4 x 8 = __ Now Sammy's favourite team $2 \times 5 =$ $5 \times 5 =$ $5 \times 5 =$ Was the Toronto Maple Leafs And when he got his great idea $3 \times 3 =$ $3 \times 5 =$ $5 \times 7 =$ He jumped with disbelief. 2 x 3 = __ 2 x 9 = __ A player on the ice 4 x 4 = ___ 2 x 4 = __ 2 x 6 = Scoring three goals in one game Would win a hat from Sammy's store And things would never be the same. 4 x 5 = __ 4 x 2 = __ 3 x 9 = __ 3 x 6 = __ The "Hat Trick" became quite famous $5 \times 2 =$ $4 \times 6 =$ And Sammy's hats were in demand $5 \times 5 =$ $4 \times 5 =$ $1 \times 9 =$ The word had spread across the league 3 x 4 = __ 4 x 3 = __ 3 x 9 = __ $3 \times 9 =$ And all throughout the land. So now you know the story 3 x 5 = __ 4 x 8 = __ $2 \times 7 =$ And the next time someone asks 4 x 2 = __ 5 x 6 = __ $5 \times 8 =$ Hockey Hoopla Tell about the "Hat Trick" 3 x 4 = ___ 3 x 6 = ___ And a man named Sammy Taft. $4 \times 8 =$ zamboni roughing It is interesting to note that the first player to get a hat-trick was not a Maple Leaf, but forward ___ 2 x 2 = __ 4 x 9 = __ $2 \times 8 =$ equipmen rookie from the visiting Chicago check Date $3 \times 5 =$ $3 \times 6 =$ Blackhawks named Alex Kolida. uniform jersey assist Jaromir Jagr scored 26 goals in his rookie season. One year later, he scored 36 goals. 9. captain How many goals did he score altogether? 10. icing Jack of Fiz 11. referee 12. 13. division 14. professiona Bearcat Murray, the trainer for the Calgary Flames, ordered 12 boxes of hockey tape from Cooper. If each box contains 36 rolls of tape, how many rolls of tape did Bearcat 15. amateur 16. rookie 17. veteran 18. defence 19. penalty 20. average Wendel Clark earns \$925000.00 in one year. How much does Wendel make in 4 years? concessions incredible miraculous Mario Lemieux scored 160 points in the regular season. If Mario got 94 assists, how commentator many goals did he get? announcer Write the words in alphabetical order. Trevor Linden of the Canucks needed some hockey equipment. He bought a stick for Write each word in a separate sentence that shows you know what the word means. \$17.50, a puck for \$1.35 and some tape for \$2.25. If he had \$100.00, how much zamboni veteran change would he get back? professional Write down the words from the list that have one meaning in hockey and another in the HOCKEY CROSSWORD HOCKEY TRIVIA CHALLENGE Answer as many of these tough trivia questions as possible. 2 to 5 correct - average 6 to 10 correct - excellent 11 to 15 correct - pretty darn good! Which team has won the most Stanley Cups? Name the 6 original NHL teams: What is a Bruin? BETWEEN THE PIPES ADER OF THE TEAM ON WHO HAS BEEN PLAYING FOR MANY YEARS Name one NHL player who does not wear a helmet. ALTY GIVEN FOR BEING DIRTY THE RED LIGHT COMES ON, SOMEONE HAS SCORED A _______ ON WHO IS PAID MONEY TO PLAY SPORTS Which player has the most points in NHL history? Name the first expansion team to win the Stanley Cup. N WHO DOES NOT GET PAID TO PLAY SPORTS Name the trophy given to the league's best defenceman. CHINE THAT CLEANS THE ICE Who argues with Don Cherry every Saturday night? REAK A RULE YOU WILL GET ONE OF THESE N WHO DOES NOT PLAY DEFENCE Which player is known as "The Russian Rocket"? ME TEAM MUST WEAR WHITE EAR PLAYER Which player is known as "The Great One"? NG FOR HOCKEY GAMES G THE PUCK ALL THE WAY DOWN THE ICE WILL CAUSE THIS R NAME FOR SWEATER N WHO PLAYS ON THE POINT Which goalie is known as "Kujo"? Hockey Hoopla O SOMEBODY THAT SCORES IS CALLED THIS

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L.A. ACTIVITY #1 - LETTER WRITING TO NHL CLUBS

Student Objectives and Activities

Students write letters to favourite NHL teams requesting information.

Suggested Teaching Strategies

- Individually, students write a rough draft of their letter to a team of their choice.
- This activity is suitable for teaching students how to write a "business" letter as compared to a "friendly" letter.
- Students can expect some "free stuff" in the mail. (Be sure students include enough postage for letters sent to U.S. based teams)

Anaheim Mighty Ducks The Pond 2695 Katella Avenue Box 61077 Anaheim, CA 92803-6177

150 Causeway Street Boston, MA 02114

Buffalo Sabres Memorial Auditorium 140 Main Street Buffalo, NY 14202

Calgary Flames Olympic Saddledome Box 1540, Station "M" Calgary, AB T2P 3B9

Dallas Stars Reunion Arena 901 Main Street, Suite 2301 Dallas, TX 75202 Denver Avalanche McNichols Sports Arena 1635 Clay Street Denver, Colorado 80204

Detroit Red Wings

Edmonton Oilers Edmonton Coliseum 7424 - 118th Avenue Edmonton, AB T5B 4M9

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Florida Panthers Miami Arena 100 North East 3rd Ave. Tenth Floor Fort Lauderdale, FL 33301

Hartford Whalers Memorial Coliseum 242 Trumbull St. 8th Floor Hartford, CT 06103

Los Angeles Kings The Great Western Forum 3900 West Manchester Blvd. Inglewood, CA 90305

Montreal Forum 2313 St. Catherine St. W. Montreal, QUE H3H 1N2

New York Islanders Nassau Veterans Coliseum Uniondale, NY 11553

New York Rangers Madison Square Garden 4 Pennsylvania Plaza New York, NY 10001 Ottawa Senators Ottawa Civic Center 301 Moodie Drive, Suite 200 Nepean, ON K2H 9C4

Date:

Date:

Pittsburgh Penguins Civic Arena Gate 9 Pittsburgh, PA 15219

St. Louis Blues Kiel Center 1401 Clark Avenue St. Louis, MO 63103

San Jose Sharks San Jose Arena 525 West Santa Clara Street San Jose, CA 95113 Tampa Bay Lightning ThunderDome

Tampa, FL 33602

501 Kennedy Blvd.



a) Toronto Ma b) Montreal C

The early mask a) plastic The first Goali

a) Jacques Plan a) Vadislav Tre

Jacques Plante had this many stitches in his face. a) over 200 b) over 100 d) 0

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PART II - Answer In Full Sentences

On November 2, 1959, what happened that changed hockey forever?

DOWN

ACROSS

3) 7)

20) 21)

Why did Toe Blake not want Jacques Plante to wear a mask?

Why does Curtis Joseph have a brick wall painted on his mask?

List two ways that goalie masks of today are better than older goalie masks.



Referees and Linesmen

HOCKEY CROSSWORD

20

When a goalie stops every shot in a game he gets this.
When the puck goes over the blueline before your players.
These players never backcheck and like to hang around center ice.
Drops puck, calls the lines.

When you shoot the puck into the other team's end from your side of center

Another word for an enforcer.

Don Cherry thinks that Russian players do this too often.

When two teams are tied after three periods they play this.

When you pass to a person who scores a goal you get one of these. Tripping is this kind of penalty.

Defencement do this to keep the puck from going over the blueline. Short for National Hockey League.

Calls goals, penalties and wears a red armband. Fighting and spearing are this type of penalty. Hockey is played in this type of building.

An assist or goal.
A player that "spits out chicklets" has lost these

When your teams pulls the goalie, the net is

This is where the goalie plays.

When your team has a penalty you are

The rules in a hockey game are kept by two linesmen and one referee. The duties of the linesmen are to make the calls about the lines such as icing and offside as well as to drop the pucks. Linesmen usually are not allowed to call penalties or goals. The referee wears a red arm band as well as a striped shirt and makes most of the important calls in a hockey game. The referee decides when to call penalties and signals goals during the game.

Icing -Shooting the puck into the opposing team's end from

your side of center is icing. When your team ices the puck, the face-off comes all the way back to your own

Offside -When your team is carrying the puck over the opposing team's blueline, the puck must go over the line before any player on your team crosses the blueline. If your team is offside the linesman will

whistle the play dead.

Major Penalty -A major penalty is a serious penalty such as fighting, spearing, butt-ending or a penalty that makes another player bleed. Players that get major penalties are

kicked out of the game and their team plays shorthanded for five minutes.

Butt-Ending -Using the end of the stick to hurt another player it is

called butt-ending.

Using the blade of the stick like a spear to hurt Spearing another player it is called spearing.



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6 + 5 =	8 + 4 =	9 + 2 =	4 + 9 =	7 + 4 =
9 + 8 =	5 + 7 =	7 + 3 =	7 + 8 =	6 + 6 =
4 + 6 =	5 + 8 =	8 + 4 =	6 + 4 =	9 + 3 =
2 + 2 =	5 + 3 =	7 + 4 =	6 + 6 =	3 + 9 =
7 + 7 =	8 + 6 =	3 + 6 =	8 + 4 =	6 + 9 =
6 + 8 =	8 + 5 =	7 + 9 =	8 + 9 =	9 + 5 =
6 + 3 =	4 + 8 =	5 + 4 =	9 + 5 =	8 + 8 =
5 + 9 =	7 + 4 =	9 + 6 =	8 + 7 =	7 + 3 =
4 + 8 =	6 + 4 =	5 + 6 =	3 + 4 =	7 + 5 =
7 + 5 =	8 + 7 =	4 + 9 =	5 + 8 =	3 + 7 =
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9 + 6 =	9 + 5 =	4 + 9 =	7 + 8 =	8 + 5 =
9 + 3 =	9 + 5 =	9 + 4 =	3 + 9 =	7 + 4 =
6 + 9 =	8 + 8 =	9 + 6 =	7 + 5 =	7 + 7 =
7 + 6 =	7 + 5 =	9 + 8 =	6 + 7 =	9 + 7 =
12 + 6 =	10 + 6 =	7 + 12 =	13 + 4 =	11 + 8 =
17 + 3 =	16 + 6 =	12 + 8 =	15 + 7 =	14 + 7 =
	21 + 5 =	15 + 5 =	13 + 8 -	14 + 8 -

ART ACTIVITY #2 - LOGO DESIGN - ARTISTIC CONSULTANT

Student Objectives

- Students will design a logo for a new NHL franchise and present their design in front of the class.
- The design emphasizes creative thinking while the presentation enhances communication skills.

Suggested Teaching Strategies

- Present students with the "NHL Artistic Consultant" handout as well as explaining the
- Students can choose any city (or town) they want for this design. (Their home town or other large cities such as Hamilton, Moscow, London, Tokyo, or Paris will work fine)
- Emphasize the importance of meeting the Selection Criteria included in the handout.
- Complete logos.
- Consultants then try to "sell" completed designs to the class which acts as the selection committee.
- Students evaluate each presentation, basing their evaluations on the selection criteria.
- Presentations may be video-taped.
- During the presentations, teacher can evaluate the <u>listening</u> skills of the audience, deducting marks from over-talkative consultants.

Students should be encouraged to approach this assignment from a business point of view, rather than as a school assignment

As a variation on this lesson, students could design a team jersey for a new franchise.





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