

EDUCATION DAY WORKSHEET 3-5

PRESENTED BY



Unitil
energy for life

QUESTION #1

SOLVE THE EQUATIONS BELOW TO REVEAL A SECRET MESSAGE:

$2 \times \underline{\hspace{2cm}} = 38$

$(10 \times 2) - 18 + 3 = \underline{\hspace{2cm}}$

$(14 \times 3) - 41 = \underline{\hspace{2cm}}$

$(\underline{\hspace{2cm}} + 2) - 2 = 4$

$(64 / 2) - 17 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} + (2 \times 3) = 13$

$(3 \times 5) + 4 = \underline{\hspace{2cm}}$

Key:

- | | | | | | | | | |
|-----|-----|-----|------|------|------|------|------|------|
| 1-A | 4-D | 7-G | 10-J | 13-M | 16-P | 19-S | 22-V | 25-Y |
| 2-B | 5-E | 8-H | 11-K | 14-N | 17-Q | 20-T | 23-W | 26-Z |
| 3-C | 6-F | 9-I | 12-L | 15-O | 18-R | 21-U | 24-X | |

QUESTION #2

THE SEA DOGS TRAVEL ALL OVER THE NORTHEAST EACH SUMMER. ANSWER THE QUESTIONS USING THE MILEAGE CHART:

HOW MANY MILES DO THE SEA DOGS TRAVEL TO PLAY THE READING FIGHTIN' PHILS?

IF THE SEA DOGS TRAVEL TO BOWIE TUESDAY-THURSDAY AND THEN TRAVEL TO ALTOONA FRIDAY- SUNDAY AND RETURN HOME, HOW MANY TOTAL MILES WILL THE SEA DOGS TRAVEL?

WHAT TEAM IS THE FURTHEST FROM THE SEA DOGS?

HOW MANY HOURS WILL IT TAKE THE SEA DOGS TO GET TO HARRISBURG IF THEY ARE TRAVELING 60 MILES PER HOUR?



	Akron	Altoona	Binghamton	Bowie	Erie	Harrisburg	Hartford	NH	Portland	Reading	Richmond
Akron	X	197	385	361	125	306	539	676	740	353	417
Altoona	197	X	223	186	199	121	378	514	578	177	263
Binghamton	385	223	X	298	266	182	232	295	403	153	400
Bowie	361	186	298	X	379	115	328	467	531	134	119
Erie	125	199	266	379	X	268	485	575	640	316	449
Harrisburg	306	121	182	115	268	X	295	420	484	62	217
Hartford	539	378	232	328	485	295	X	134	198	243	447
NH	676	514	295	467	575	420	134	X	99	378	588
Portland	740	578	403	531	640	484	198	99	X	443	653
Reading	353	177	153	134	316	62	243	378	443	X	254
Richmond	417	263	400	119	449	217	447	588	653	254	X

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QUESTION #3

BASED ON THE FOOD PRICES BELOW, ANSWER THE FOLLOWING QUESTIONS:

WHAT IS THE MIXED FRACTION FOR ICE CREAM? _____ WHAT IS THE IMPROPER FRACTION OF ICE CREAM? _____

WHAT IS THE IMPROPER FRACTION OF POPCORN? _____ WHAT IS THE SUM OF ICEA CREAM AND POPCORN? _____

WHAT IS THE MIXED FRACTION OF THE SUM OF ICE CREAM AND POPCORN? _____

Sea Dogs Prices

Hot Dog - \$3.25	Bottled Soda - \$3.25	T-Shirt - \$18.00
Ice Cream - \$4.25	French Fries - \$5.00	Hat - \$20.00
Peanuts - \$3.25	Popcorn - \$4.75	Baseball - \$11.00

QUESTION #4

IF YOU WALK FROM HOME PLATE TO FIRST BASE IN 98 STEPS, HOW MANY FOOTSTEPS WOULD IT TAKE IF YOU GOT A HOME RUN?

IF A PLAYER HITS A HOMERUN TWO TIMES IN A GAME, HOW MANY BASES DOES HE TOUCH?

THREE TIMES?

IF A PLAYER TOUCHED 20 BASES IN A GAME, HOW MANY DOUBLES DID HE HIT?

