



# Theme 7

# **Champions**

# **Teacher Answer Sheet**

## Pupil Activity Sheet 1: Completing the Northern Ford Premiership Final Table 2002

Position	Team	Pd	W	D	L	Poi	nts	Pts
						For	Against	
1	Huddersfield	27	26	1	0	1156	256	53
2	Leigh	27	21	1	5	1021	426	43
3	Rochdale Hornets	27	19	1	7	809	582	39
4	Hull Kingston Rovers	27	18	1	8	715	468	37
5	Featherstone Rovers	27	18	1	8	836	604	37
6	Doncaster	27	16	1	10	741	603	33
7	Batley	27	16	1	10	658	666	33
8	Whitehaven	27	15	1	11	647	600	31
9	Oldham	27	13	3	11	748	553	29
10	Dewsbury	27	14	1	12	723	616	29
11	Workington	27	13	0	14	677	677	26
12	Sheffield Eagles	27	13	0	14	597	648	26
13	Barrow	27	12	1	14	707	670	25
14	Keighley Cougars	27	7	0	20	488	906	14
15	Swinton	27	6	1	20	473	918	13
16	Chorley Lynx	27	5	0	22	477	994	10
17	Hunslet	27	3	1	23	438	954	7
18	Gateshead Thunder	27	0	1	26	338	1108	1

# Pupil Activity Sheet 2: Match Results 2001-2002

- 1. Sunday 9th December, 2001
- 2. away (on Doncaster's ground)
- 3. 20
- 4. 4
- 5. Huddersfield won (by 20 points to 4)
- 6. Doncaster
- 7. Whitehaven
- 8. Hull Kingston Rovers
- 9. three
- 10a) Keighley Cougars
- 10b) Hunslet
- 10c) Batley
- 11. April

12a) It is usual for the scores in the home and away matches between the same teams to be different.

12b) There are many reasons for this. Accept any of:

• Teams usually play better on their own ground where:

they are familiar with the surroundings

they have the support of most of the crowd

they are less tired from travelling.

• Either team might not have the same players for both matches because of:

injuries

transfers in or out of the club

suspensions.

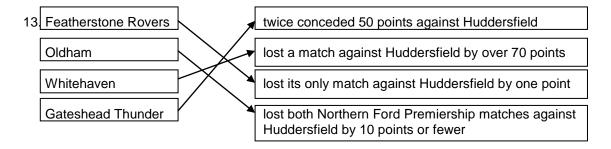
- Some players might be playing with a slight injury or feeling unwell, causing them to play less well in one of the matches.
- Either team might also have improved or deteriorated because:

it has learned from the first match between of the two teams and altered its tactics of changes in form and confidence

of a change of coach.

- Either team might have better luck with the bounce of the ball or the referee's decisions in one of the matches.
- Either team might have players sent to the sin-bin or sent off in one of the matches.
- The pitch or weather conditions might favour a team more in one of the matches. For example:

dry conditions might favour a good passing team or a team with faster backs muddy conditions might favour the team that has stronger forwards.



# Pupil Activity Sheet 3: The Northern Ford Premiership Final Table 2002 PART A

- 1. Huddersfield
- 2. Gateshead Thunder
- 3. Swinton
- 4. a) Workington
  - b) Featherstone Rovers
  - c) Batley
- 5. Swinton
- 6. Rochdale Hornets
- 7. 5
- 8.15
- 9. a) false
  - b) false
- 10. 8

#### **PART B**

- 1. Huddersfield; Leigh; Rochdale Hornets; Featherstone Rovers
- 2. Huddersfield; Leigh; Hull Kingston Rovers; Oldham
- 3. Workington
- 4. a) true
  - b) true
  - c) true
  - d) false

5. a) Keighley Cougars

b) Batley

c) Barrow

d) Dewsbury

6. a) Swinton:  $(6 \times 2) + (\underline{1} \times 1) = \underline{12} + \underline{1}$ = 13 points

b) Oldham:  $(13 \times 2) + (3 \times 1) = 26 + 3 = 29 \text{ points}$ 

c) Leigh:  $(21 \times 2) + (1 \times 1) = 42 + 1 = 43$  points

d) Dewsbury:  $(\underline{14} \times \underline{2}) + (\underline{1} \times \underline{1}) = \underline{28} + \underline{1} = \underline{29} \text{ points}$ 

e) Batley:  $(\underline{16} \times \underline{2}) + (\underline{1} \times \underline{1}) = \underline{32} + \underline{1} = \underline{33} \text{ points}$ 

#### **PART C**

1. 27

2.18

3.17

4.34

5. **B** Every team played some other teams once and some twice.

6a) child's choice of yes / not entirely / no.

6b) Logical explanation of child's choice for 6a above; suggest:

If 'yes'; It is fair because all the teams played the same number of matches, including all the others at least once, and enough matches were played to produce a fair order showing the standard of the teams

If 'not entirely; It is fair that the teams played the same number of matches but they should have played all the teams the same number of times as some teams might have played most of the stronger teams twice whilst others might have played most of the weaker teams twice.

If 'no': It is unfair because some teams might have played most of the stronger teams twice whilst others might have played most of the weaker teams twice.

7a)

Change to League Table	Might have happened	Very unlikely
Huddersfield would not have been champions		/
Dewsbury would have finished higher	/	
Keighley Cougars would have finished higher		/
Workington would have finished lower	/	
Gateshead would not have finished bottom		/

- 7b) Some of the above might have happened because it would not have taken many points to achieve the changes. Dewsbury were level on points with Oldham, immediately above them. Workington were level on points with Sheffield and only one ahead of Barrow immediately below them.
- 7c) Some of the above are very unlikely because it would have taken a large number of points to achieve the changes. Leigh would have needed to gain at least ten more points than Huddersfield, requiring them win five times whilst Huddersfield lost five times most unlikely as Huddersfield had not lost all season. Similarly, Keighley would have needed to gain eleven points on Barrow; Gateshead, having managed only one point in 27 games, would have needed to pull back at least six points on Hunslet.

#### Pupil Activity Sheet 4: Results and Table 2001-2002

1. 8th 5. 100

2. 6th 6. Hull Kingston Rovers

3. Hunslet 7. true

4. Rochdale Hornets

8. false (Gateshead Thunder scored 18 points in their 5018 defeat on 25th August)

# Pupil Activity Sheet 5: Completing the Match Results 1914-15 Huddersfield NURFC Match Results, Season 1914-15

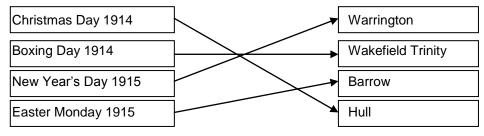
	Date	Opponents	Venue		nts	Result	
				For	Against		
Char	npionship a	nd Yorkshire League Matches	(*matches co	ounted towa	ards both co	mpetitions)	
Sep	Sat 5	Keighley*	away	18	0	W	
•	Mon 7	WARRINGTON	HOME	12	13	L	
	Sat 12	Bradford Northern*	away	5	5	D	
	Sat 19	HALIFAX*	HOME	15	8	W	
	Sat 26	York*	away	7	7	D	
Oct	Sat 3	BATLEY*	HOME	10	5	W	
	Sat 10	Barrow	away	8	18	L	
	Sat 24	Dewsbury*	away	16	4	W	
Nov	Sat 21	Batley*	away	17	2	W	
Dec	Thurs 3	Halifax*	away	17	12	W	
	Sat 5	Bramley*	away	34	7	W	
	Wed 9	HULL KINGSTON ROVERS*	HOME	52	11	W	
	Sat 12	BRADFORD NORTHERN*	HOME	60	7	W	
	Sat 19	Wigan	away	18	0	W	
	Fri 25	HULL*	HOME	20	10	W	
	Sat 26	Wakefield Trinity*	away	44	4	W	
Jan	Fri 1	Warrington	away	26	10	W	
	Sat 2	LEEDS*	HOME	27	10	W	
	Sat 9	OLDHAM	HOME	23	3	W	
	Sat 16	Hunslet*	away	21	5	W	
	Sat 23	WIGAN	HOME	7	6	W	
	Wed 27	HUNSLET*	HOME	25	5	W	
	Sat 30	BRAMLEY*	HOME	79	0	W	
Feb	Sat 6	Hull*	away	11	8	W	
	Wed 10	SALFORD	HOME	38	2	W	
	Sat 13	KEIGHLEY*	HOME	37	0	W	
	Sat 20	Leeds*	away	5	5	D	
Mar	Sat 6	Hull Kingston Rovers*	away	15	15	D	
	Wed 17	DEWSBURY*	HOME	37	5	W	
	Sat 20	Oldham	away	28	8	W	
	Wed 24	WAKEFIELD TRINITY*	HOME	57	18	W	
Apr	Sat 3	Salford	away	10	6	W	
	Mon 5	BARROW	HOME	59	5	W	
	Tues 6	YORK*	HOME	30	11	W	
	Sat 17	ROCHDALE H (Semi-Final)	HOME	38	3	W	
	Sat 24	Leeds (Final)	Wakef'd	35	2	W	
		Yorkshire (	Cup Matches	i			
Oct	Fri 2	York	away	24	13	W	
Nov	Thurs 5	Halifax	away	10	2	W	
	Sat 14	HUNSLET (Semi-Final)	HOME	64	3	W	
	Sat 21	Hull (Final)	Leeds	31	0	W	
		Challenge	Cup Matches	·			
Feb	Sat 27	Leigh	away	3	0	W	
Mar	Sat 13	Widnes	away	29	3	W	
	Sat 27	SALFORD	HOME	33	0	W	
Apr	Sat 10	WIGAN (Semi-Final)	Hunslet	27	2	W	
May	Sat 1	St Helens (Final)	Oldham	37	3	W	

Pupil Activity Sheet 6: Northern Union Rugby Football Final Table 1914-15

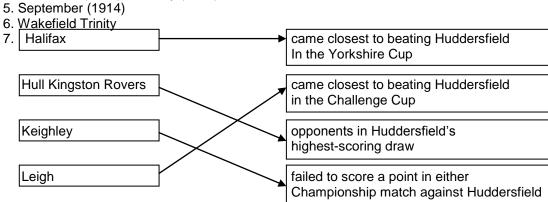
Position	Team	Pld	W	D	L	Poi	nts	Pts	%age pts
						For	Against		gained
1	Huddersfield	34	28	4	2	888	235	60	88.24
2	Wigan	32	25	1	6	679	206	51	79.69
3	Leeds	34	24	3	7	486	207	51	75.00
4	Rochdale Hornets	34	24	2	8	306	194	50	73.53
5	Hull	36	24	1	11	705	301	49	68.06
6	Broughton Rangers	30	18	1	11	308	289	37	61.67
7	St Helens	32	19	0	13	368	342	38	59.38
8	Halifax	34	18	3	13	342	268	39	57.35
9	Oldham	34	17	4	13	375	301	38	55.88
10	Wakefield Trinity	32	17	1	14	309	340	35	54.69
11	Hull Kingston Rovers	34	17	2	15	374	324	36	52.94
12	Widnes	32	14	3	15	291	292	31	48.44
13	Warrington	32	14	3	15	242	323	31	48.44
14	Batley	34	15	1	18	229	288	31	45.59
15	Leigh	31	14	0	17	252	185	28	45.16
16	Swinton	30	13	1	16	171	240	27	45.00
17	Dewsbury	32	12	2	18	310	353	26	40.63
18	Hunslet	32	12	0	20	298	356	24	37.50
19	Bradford Northern	32	11	1	20	249	464	23	35.94
20	Bramley	32	11	1	20	143	474	23	35.94
21	Salford	30	8	4	18	134	313	20	33.33
22	Barrow	32	10	1	21	288	363	21	32.81
23	York	32	9	2	21	261	422	20	31.25
24	Keighley	30	6	2	22	120	542	14	23.33
25	Runcorn	27	0	1	26	84	590	1	1.85

#### **Pupil Activity Sheet 7: Match Results 1914-15**

- 1. Saturday
- 2. Most matches were played on Saturdays because it is a weekend day when most adults were not at work, at least in the afternoons, and children were not at school so they are able to attend the matches, giving the club higher crowds and more gate money.



- 4. December (1914), January (1915)



- 8. Huddersfield 79 Bramley 0
- 9.10
- 10. true
- 11. false (They lost at home against Warrington on 7 September 1914)
- 13. false (Hull Kingston Rovers scored 11 and 15 points in their two matches against Huddersfield)
- 14. true

#### Pupil Activity Sheet 8: Northern Union Rugby Football Final Table 1914-15 **PART B** PART A

- 1. Huddersfield
- 2. 10th
- 3. St Helens
- 4. Bramley
- 5. Halifax
- 6. Hull
- 7. Runcorn
- 8. 28
- 9. Batley
- 10. Oldham; Salford
- 11. four (the top four teams)
- 12. none
- 13. Bramley
- 14. three (St Helens, Leigh and Hunslet)
- 15. nine (the top eight plus Wakefield Trinity)

## 1. true

- 2. false (four teams conceded fewer points)
- 3. false (Widnes scored less than 300 points)
- 4. true
- 5. false (Leigh finished 15th)
- 6. Leigh
- 7. Wakefield Trinity; Widnes
- 8. Halifax
- 9. Leigh
- 10.20
- 11. Wigan
- 12. Oldham

- PART C 1. Barrow:  $(10 \times 2) + (1 \times 1) = 20 + 1$

= 21 points

2. Keighley:  $(6 \times 2) + (2 \times 1) = 12 + 2$ 

= 14 points

3. Hunslet:  $(\underline{12} \times 2) + (\underline{0} \times 1) = 24 + 0$ 

= 24 points

4. Leeds:  $(24 \times 2) + (3 \times 1) = 48 + 3$ 

= 51 points

5. Halifax:  $(18 \times 2) + (3 \times 1) = 36 + 3$ 

= **39** points

6. Oldham:  $(17 \times 2) + (4 \times 1) = 34 + 4$ 

= 38 points

7. Huddersfield:  $(28 \times 2) + (4 \times 1) = 56 + 4$ 

= 60 points

- **PART D**
- 1. Keighley:
- $\frac{14}{30 \times 2} \times 100$
- 2. Swinton:

 $= 14 \times 100$ 60

= 23.33%

= 45.00%

3. Leigh: 
$$\frac{28}{31 \times 2} \times 100$$
 4. Halifax:  $\frac{39}{34 \times 2} \times 100$ 

$$= \frac{28}{62} \times 100$$

$$= 45.16\%$$

$$= 45.16\%$$
5. Hull:  $\frac{49}{36 \times 2} \times 100$  6. Huddersfield:  $\frac{60}{34 \times 2} \times 100$ 

$$= \frac{49}{72} \times 100$$

$$= 68.06\%$$
6. Huddersfield:  $\frac{60}{34 \times 2} \times 100$ 

$$= \frac{60}{68} \times 100$$

$$= 88.24\%$$

- 7. 25
- 8.24
- 9.48
- 10. **B** Every team played some other teams once and some twice.
- 11a) child's choice of yes / not entirely / no.
- 11b) Logical explanation of child's choice for 11a above; suggest:

If 'yes'; It is fair because enough matches were played to produce a fair order showing the standard of the teams, and the league table order was decided on percentage of points a team had gained from the points that they could have gained.

If 'not entirely; It is fair that the order was decided on the percentage points system but they should have played all the teams the same number of times as some teams might have played most of the stronger teams twice whilst others might have played most of the weaker teams twice.

If 'no': It is unfair because some teams might have played most of the stronger teams twice whilst others might have played most of the weaker teams twice.

12a) yes

12b) Any two match results from: Leigh 0 Huddersfield 3; Widnes 3 Huddersfield 29; Huddersfield 33 Salford 0; Huddersfield 27 Wigan 2; Huddersfield 37 St Helens 3

#### **Pupil Activity Sheet 9: Results and Table 1914-15**

- 1. Warrington
- 2. York
- 3. Wakefield Trinity
- 4. Wigan
- 5. 22nd
- 6. a) Hull b) Wigan
- 7. Bradford Northern

8a.

Team	Position
Rochdale Hornets	4th
Broughton Rangers	6th
St Helens	7th
Widnes	12th
Leigh	15th
Swinton	16th
Runcorn	27th

8b ii) Some of the teams that Huddersfield did not play were in the top half and some were in the bottom half, so Huddersfield had no great advantage or disadvantage.

9a. Huddersfield 3 Leigh 0

9b. yes

# Pupil Activity Sheet 10: Northern Union Rugby Football Final Table 1919-20

## **Teams finishing first to sixth**

Team	Pld	Pts	Estimates		Actual	
			Percentage	Position	Percentage	Position
			Points Gained		Points Gained	
Barrow	32	45			70.31	5
Halifax	34	47			69.12	6
Huddersfield	34	58			85.29	1
Hull	34	51			75.00	2
Leeds	32	46			71.88	3
Widnes	30	43			71.67	4

## **Teams finishing seventh to twelfth**

Team	Pld	Pts	Estimates		Actual	
			Percentage	Position	Percentage	Position
			<b>Points Gained</b>		Points Gained	
Batley	32	32			50.00	12
Dewsbury	32	38			59.38	9
Oldham	34	43			63.24	8
Rochdale H	34	45			66.18	7
St Helens Recs	28	29			51.79	11
Warrington	30	32			53.33	10

# Teams finishing thirteenth to eighteenth

Team	Pld	Pts	Estimates		Actual	
			Percentage Points Gained	Position	Percentage Points Gained	Position
Leigh	28	26			46.43	14
St Helens	30	26			43.33	16
Salford	32	29			45.31	15
Swinton	30	25			41.67	17
Wakefield T	32	26			40.63	18
Wigan	32	31			48.44	13

#### **Teams finishing nineteenth to twenty-fifth**

Team	Pld	Pts	Estimat	es	Actual	
			Percentage Points Gained	Position	Percentage Points Gained	Position
Bradford N	32	15			23.44	24
Bramley	30	20			33.33	20
Broughton R	32	16			25.00	23
Hull KR	32	22			34.38	19
Hunslet	34	18			26.47	22
Keighley	32	12			18.75	25
York	30	17			28.33	21

#### Pupil Activity Sheet 10: Comparing 1914-15 with 2001-2002

1.

	1914-15	2001-02
Team(s) with the most	Huddersfield	Oldham
drawn matches	Oldham	(drew 3 matches)
and number of	Salford	
matches they drew	(all drew 4 matches)	
Number of teams	12	1
which drew two or		
more matches		
Number of teams	3	4
which drew no		
matches		

## 2. a) A drawn match was more likely in 1914-15 compared to 2001-02.

3.

Season	1914-15	2001-02
Total Number of Matches Played	402	243
Total Number of Drawn Matches	22	8

#### One of

Divide the total number of matches by the number of drawn matches to find how frequently drawn matches occurred in each of the seasons.

Divide the number of drawn matches by the total number of matches and multiply by 100 to find the percentage of matches that were drawn match in each of the seasons.

#### 4. One of:

Frequency of drawn matches: 1914-15:  $402 \div 22 = 18.27$  matches played per drawn match

2001-02:  $243 \div 8 = 30.38$  matches played per drawn match

%age of matches that were drawn: 1914-15:  $\underline{22} \times 100 = 5.47$ 

402

2001-02:  $8 \times 100 = 3.29$ 

243

5.

5.		
	1914-15	2001-02
Team scoring the most		
points and number of	Huddersfield; 888 points	Huddersfield; 1156 points
points they scored		
Team conceding the		
most points and	Runcorn; 590 points	Gateshead Thunder; 1108 points
number of points they		
conceded		
Team scoring the		
fewest points and	Runcorn; 84 points	Gateshead Thunder; 338 points
number of points they		
scored		
Team conceding the		
fewest points and	Huddersfield; 256 points	Leigh; 185 points
number of points they		
conceded.		

Season	Number of Teams Within Each											
	Range of Points Scored											
	0	100	200	300	400	500	600	700	800	900	1000	1100
	to	to	to	to	to	to	to	to	to	to	to	to
	99	199	299	399	499	599	699	799	899	999	1099	1199
1914-15	1	4	8	8	1	0	1	1	1	0	0	0
2001-02	0	0	0	1	4	1	3	5	2	0	1	1

- 6. a) A fan was likely to see more points in a match in 2001-02 compared to 1914-15.
- 7. Compared to 2001-02, there were <u>more</u> matches played in 1914-15 but <u>fewer</u> points scored. Therefore the average number of points per game was <u>greater</u> in 2001-02 compared to 1914-15.
- 8. For each of the two seasons, divide the number of points scored by the number of matches played.

9. 1914-15: points scored  $\div$  number of matches = 8212  $\div$  402

= 20.43 points per game

2001-02: points scored  $\div$  number of matches = 12249  $\div$  243

= 50.41 points per game

10. c) Drawn matches are more likely when fewer points are being scored.