The Mystery of the Winning World Book Day Costume - Answers

Clue 1: World Book Day Conundrums

The **winner is a girl**.

If there are 63 children dressed up for World Book Day and $\frac{1}{3}$ of them are boys, how many girls are dressed up? = **42**	The World Book Day tokens come in packs of 25. How many tokens are there in 9 packs? = **225**	In a class of 40 children, $\frac{3}{5}$ bring in their favourite book for World Book Day. How many children is this? = **24**	Multiply the number of bears Goldilocks meets by the number of dwarfs in 'Snow White'. = **21**
There are 146 pirates and 268 fairies at the World Book Day Disco. How many altogether? **414**	Everyone who dressed up got a special World Book Day bookmark. How many bookmarks were given out if the answer is a multiple of 4 between 150 and 160 whose digits total 8. = **152**	Baby Bear eats 4 bowls of porridge every day. Daddy Bear eats 3 times as much as this every day. How many bowls of porridge do they eat altogether over 3 days? = **48**	Hansel ate 42 lollipops in the gingerbread house. Gretel ate $\frac{1}{3}$ of this amount. How many lollipops did Gretel eat? = **14**

38 winner	21 has	48 in	225 hair
414 blonde	42 year	420 is	14 one
25 girl	152 boy	24 ginger	43 a

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Clue 2: Follow the Path

The winner is in **KS2.**

START	775 + 225	495 + 336	495 + 782	835 + 167	932 + 909	651 + 165	778 + 333	237 + 368	789 + 472
490 + 550	795 + 205	835 + 165	65 + 935	849 + 151	590 + 133	890 + 244	380 + 355	761 + 466	336 + 577
890 + 140	690 + 140	795 + 505	113 + 505	288 + 712	980 + 688	980 + 799	860 + 908	932 + 807	761 + 706
380 + 670	380 + 270	670 + 120	623 + 120	658 + 342	415 + 605	315 + 504	980 + 302	651 + 201	932 + 109
590 + 440	890 + 440	380 + 240	761 + 240	336 + 664	376 + 624	237 + 763	344 + 145	236 + 145	678 + 935
980 + 50	980 + 58	860 + 410	932 + 410	761 + 432	111 + 444	591 + 409	123 + 50	234 + 58	345 + 410
415 + 545	315 + 545	980 + 268	651 + 268	932 + 667	838 + 162	49 + 951	456 + 545	567 + 545	678 + 268
495 + 545	495 + 245	835 + 935	932 + 935	651 + 215	778 + 222	237 + 367	789 + 545	890 + 245	908 + 935
895 + 145	995 + 145	275 + 935	332 + 935	932 + 167	798 + 202	591 + 721	987 + 145	876 + 145	765 + 935
385 + 635	KS1	295 + 175	Year 1	332 + 222	KS2	49 + 367	Year 3	645 + 327	Year 6

Clue 3: Crack the Code

The winner's costume is based on a book written by **Roald Dahl.**

A	B	C	D	E	F	G	H	I	J	K	L	M
1235	3784	2019	246	398	803	118	2207	6893	9934	1928	1086	882

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1872	3504	2294	338	185	5783	773	9921	2876	392	9216	1919	387

345 + 741 = 1086 = **L**

4738 - 4492 = 246 = **D**

247 × 5 = 1235 = **A**

555 ÷ 3 = 185 = **R**

7845 - 5638 = 2207 = **H**

9807 - 8572 = 1235 = **A**

362 × 3 = 1086 = **L**

1968 ÷ 8 = 246 = **D**

584 × 6 = 3504 = **O**

Clue 4: Crack the Code

1. **True**
2. **True**
3. **False**
4. **False**
5. **True**
6. **False**
7. **True**
8. **True**

The winner's name has **six letters**

The winner is Sheena in Year 5 with her costume of The Grand High Witch from Roald Dahl's 'The Witches'.