

Name

Date



CHRISTMAS CODEBREAKER 2A

ADDITION AND SUBTRACTION FACTS TO 20

Work out the addition and subtraction facts, then use the codebreaker below to find the answer to the Christmas joke.

M	S	A	P	Y	C	N	I	O	L	T	B	R	H	F	E	-	!
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

1) Who is Santa's undercover agent in the Christmas bakery?

Letter	A											
Number	3											
Fact	13-10		10-9	3+5	14-7	15-9	4+12		11-9	12-8	14-9	



2) What do Santa's helpers learn at school?

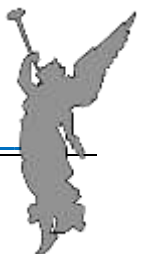
Letter												
Number												
Fact	7+4	5+9	5+11		9+7	17-7	8+7	8+9	11-8	5+7	8+8	17-6

3) How did the angel greet his friend?

Letter												
Number												
Fact	4+10	17-14	19-9	2+7		18-7	3+11	17-8	5+8	6+10	3+15	

Answers:

1) _____ 2) _____ 3) _____



Name

Date



CHRISTMAS CODEBREAKER 2A ANSWERS

ADDITION AND SUBTRACTION FACTS TO 20

M	S	A	P	Y	C	N	I	O	L	T	B	R	H	F	E	-	!
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

1) *Who is Santa's undercover agent in the Christmas bakery?*

Letter	A		M	I	N	C	E		S	P	Y
Number	3		1	8	7	6	16		2	4	5
Fact	13-10		10-9	3+5	14-7	15-9	4+12		11-9	12-8	14-9



2) *What do Santa's helpers learn at school?*

Letter	T	H	E		E	L	F	-	A	B	E	T
Number	11	14	16		16	10	15	17	3	12	16	11
Fact	7+4	5+9	5+11		9+7	17-7	8+7	8+9	11-8	5+7	8+8	17-6

3) *How did the angel greet his friend?*

Letter	H	A	L	O		T	H	E	R	E	!
Number	14	3	10	9		11	14	9	13	16	18
Fact	4+10	17-14	19-9	2+7		18-7	3+11	17-8	5+8	6+10	3+15

Answers:

1) A mince spy

2) The elf-abet

3) Halo there!

