

Name

Date



CHRISTMAS CODEBREAKER 1A

ADDITION AND SUBTRACTION FACTS TO 10

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

CODEBREAKER 1

D	U	L	A	P	E
1	2	3	4	5	6

CODEBREAKER 2

I	B	Y	C	E	L
5	6	7	8	9	10

CODEBREAKER 3

I	E	T	S	B	F	O	R
1	2	3	4	7	8	9	10

1) What do you call a sunburnt snowman?

Letter	A							
Number	4							
Fact	8-4		2+3	6-4	4-3	7-6	10-7	3+3



2) How do snowmen get to work each day?

Letter									
Number									
Fact	9-3	3+4		8-3	2+6	9-4	4+4	3+7	5+4



3) What do you get if you cross a snowman with a vampire?

Letter									
Number									
Fact	0+8	4+6	2+7	7-3	8-5	4+3	8-7	6-3	9-7

Answers:

1) _____ 2) _____ 3) _____

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CHRISTMAS CODEBREAKER 1A ANSWERS

ADDITION AND SUBTRACTION FACTS TO 10

CODEBREAKER 1

D	U	L	A	P	E
1	2	3	4	5	6

CODEBREAKER 2

I	B	Y	C	E	L
5	6	7	8	9	10

CODEBREAKER 3

I	E	T	S	B	F	O	R
1	2	3	4	7	8	9	10

1) What do you call a sunburnt snowman?

Letter	A		P	U	D	D	L	E
Number	4		5	2	1	1	3	6
Fact	8-4		2+3	6-4	4-3	7-6	10-7	3+3



2) How do snowmen get to work each day?

Letter	B	Y		I	C	I	C	L	E
Number	6	7		5	8	5	8	10	9
Fact	9-3	3+4		8-3	2+6	9-4	4+4	3+7	5+4

3) What do you get if you cross a snowman with a vampire?

Letter	F	R	O	S	T	B	I	T	E
Number	8	10	9	4	3	7	1	3	2
Fact	0+8	4+6	2+7	7-3	8-5	4+3	8-7	6-3	9-7

Answers:

1) a puddle

2) by icicle

3) frostbite

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