

# Summer Holiday Code Breaker

Solve the calculations and use the code breaker to spell out the summer-themed words.

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

	Answer	Letter
$5 \times 5$		
$24 \div 4$		
$6 \times 4$		
Double 8		
$11 \times 2$		
$\frac{1}{2}$ of 14		

	Answer	Letter
$52 - 44$		
$200 - 196$		
$50 - 32$		
$6 + 8$		
$32 \div 4$		
$84 - 78$		
$3 + 15$		
$28 \div 4$		

	Answer	Letter
$35 \div 5$		
$99 - 87$		
$50 - 46$		
$\frac{1}{2}$ of 44		
$9 + 6$		

	Answer	Letter
$30 - 11$		
Double 13		
$\frac{1}{4}$ of 28		

	Answer	Letter
$64 \div 8$		
$48 \div 8$		
$\frac{1}{4}$ of 52		
$8 \times 3$		
$45 \div 5$		
$\frac{1}{4}$ of 88		
$\frac{1}{2}$ of 52		
$30 - 16$		

	Answer	Letter
$40 - 22$		
$12 \times 2$		
$11 \times 2$		
$23 - 8$		
$6 \times 2$		
$\frac{1}{2}$ of 30		
$65 - 50$		
$16 \div 8$		



# Summer Holiday Code Breaker Answers

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

	Answer	Letter
$5 \times 5$	25	B
$24 \div 4$	6	U
$6 \times 4$	24	C
Double 8	16	K
$11 \times 2$	22	E
$\frac{1}{2}$ of 14	7	T

	Answer	Letter
$52 - 44$	8	S
$200 - 196$	4	W
$50 - 32$	18	I
$6 + 8$	14	M
$32 \div 4$	8	S
$84 - 78$	6	U
$3 + 15$	18	I
$28 \div 4$	7	T

	Answer	Letter
$35 \div 5$	7	T
$99 - 87$	12	O
$50 - 46$	4	W
$\frac{1}{2}$ of 44	22	E
$9 + 6$	15	L

	Answer	Letter
$30 - 11$	19	H
Double 13	26	A
$\frac{1}{4}$ of 28	7	T

	Answer	Letter
$64 \div 8$	8	S
$48 \div 8$	6	U
$\frac{1}{4}$ of 52	13	N
$8 \times 3$	24	C
$45 \div 5$	9	R
$\frac{1}{4}$ of 88	22	E
$\frac{1}{2}$ of 52	26	A
$30 - 16$	14	M

	Answer	Letter
$40 - 22$	18	I
$12 \times 2$	24	C
$11 \times 2$	22	E
$23 - 8$	15	L
$6 \times 2$	12	O
$\frac{1}{2}$ of 30	15	L
$65 - 50$	15	L
$16 \div 8$	2	Y

# Summer Holiday Code Breaker

Solve the calculations and use the code breaker to spell out the summer-themed words.

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>	<b>L</b>	<b>M</b>
26	25	24	23	22	21	20	19	18	17	16	15	14

<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>	<b>U</b>	<b>V</b>	<b>W</b>	<b>X</b>	<b>Y</b>	<b>Z</b>
13	12	11	10	9	8	7	6	5	4	3	2	1

	Answer	Letter
$72 \div 9$		
Half of 12		
$27 - 14$		
$100 - 81$		
Double 13		
$700 \div 100$		

	Answer	Letter
$50 - 32$		
Half of 48		
$66 \div 3$		

	Answer	Letter
$55 \div 5$		
$3 \times 6$		
$235 - 211$		
$130 \div 10$		
$36 \div 2$		
$4 \times 6$		
$75 \div 3$		
$3 \times 5$		
$60 - 34$		
$78 - 65$		
$5 + 7 + 4$		
$\frac{2}{3}$ of 33		
$49 \div 7$		

	Answer	Letter
$99 - 91$		
$171 - 158$		
$60 \div 5$		
$108 \div 12$		
$\frac{4}{5}$ of 20		
$7 + 8 + 7$		
$45 \div 3$		

	Answer	Letter
$3 \times 7$		
$2 \times 9$		
$48 \div 6$		
$\frac{1}{2}$ of 38		
$3 \times 6$		
$39 \div 3$		
$100 \div 5$		
$63 \div 7$		
$84 \div 7$		
$92 \div 4$		



# Summer Holiday Code Breaker Answers

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

	Answer	Letter
$72 \div 9$	8	S
Half of 12	6	U
$27 - 14$	13	N
$100 - 81$	19	H
Double 13	26	A
$700 \div 100$	7	T

	Answer	Letter
$55 \div 5$	11	P
$3 \times 6$	18	I
$235 - 211$	24	C
$130 \div 10$	13	N
$36 \div 2$	18	I
$4 \times 6$	24	C
$75 \div 3$	25	B
$3 \times 5$	15	L
$60 - 34$	26	A
$78 - 65$	13	N
$5 + 7 + 4$	16	K
$\frac{2}{3}$ of 33	22	E
$49 \div 7$	7	T

	Answer	Letter
$50 - 32$	18	I
Half of 48	24	C
$66 \div 3$	22	E

	Answer	Letter
$99 - 91$	8	S
$171 - 158$	13	N
$60 \div 5$	12	O
$108 \div 12$	9	R
$\frac{4}{5}$ of 20	16	K
$7 + 8 + 7$	22	E
$45 \div 3$	15	L

	Answer	Letter
$3 \times 7$	21	F
$2 \times 9$	18	I
$48 \div 6$	8	S
$\frac{1}{2}$ of 38	19	H
$3 \times 6$	18	I
$39 \div 3$	13	N
$100 \div 5$	20	G
$63 \div 7$	9	R
$84 \div 7$	12	O
$92 \div 4$	23	D

# Summer Holiday Code Breaker

Solve the calculations and use the code breaker to spell out the summer-themed words.

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
$64 \div 8$		
$63 \div 9$		
$1300 \div 100$		
$0.02 \times 100$		
$1.3 \times 10$		

	Answer	Letter
$55 \div 11$		
$160 \div 10$		

	Answer	Letter
$0.24 \times 100$		
$144 \div 12$		
$1700 \div 100$		
$56 \div 8$		

	Answer	Letter
$1.8 \times 10$		
$1600 \div 100$		

	Answer	Letter
$4 \times 4$		
$2.2 \times 10$		

	Answer	Letter
$42 \div 6$		
$8 \times 2$		
$190 \div 10$		
$96 \div 8$		
$0.5 \times 10$		
$48 \div 8$		
$0.23 \times 100$		?

	Answer	Letter
$3 \times 8$		
$60 \div 5$		
$0.22 \times 100$		
$1900 \div 100$		
$54 \div 9$		
$11 \times 2$		
$0.05 \times 100$		

Question: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Punchline: \_\_\_\_\_

# Summer Holiday Code Breaker Answers

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
$64 \div 8$	8	W
$63 \div 9$	7	H
$1300 \div 100$	13	E
$0.02 \times 100$	2	R
$1.3 \times 10$	13	E

	Answer	Letter
$55 \div 11$	5	D
$160 \div 10$	16	O

	Answer	Letter
$0.24 \times 100$	24	F
$144 \div 12$	12	I
$1700 \div 100$	17	S
$56 \div 8$	7	H

	Answer	Letter
$1.8 \times 10$	18	G
$1600 \div 100$	16	O

	Answer	Letter
$4 \times 4$	16	O
$2.2 \times 10$	22	N

	Answer	Letter
$42 \div 6$	7	H
$8 \times 2$	16	O
$190 \div 10$	19	L
$96 \div 8$	12	I
$0.5 \times 10$	5	D
$48 \div 8$	6	A
$0.23 \times 100$	23	Y?

	Answer	Letter
$3 \times 8$	24	F
$60 \div 5$	12	I
$0.22 \times 100$	22	N
$1900 \div 100$	19	L
$54 \div 9$	6	A
$11 \times 2$	22	N
$0.05 \times 100$	5	D

Question: **Where do fish go on holiday?**

Punchline: **Finland**

# Summer Holiday Code Breaker

Solve the calculations and use the code breaker to spell out a summer-themed joke. The joke will read down the tables.

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
$\frac{2}{5}$ of 20		
$\frac{1}{7}$ of 49		
$\frac{1}{2}$ of 46		

	Answer	Letter
$\frac{1}{6}$ of 30		
$\frac{4}{5}$ of 20		

	Answer	Letter
$\frac{5}{6}$ of 18		
$\frac{2}{6}$ of 18		
$\frac{2}{3}$ of 33		
$\frac{1}{4}$ of 24		
$\frac{1}{2}$ of 44		
$\frac{1}{5}$ of 30		
$\frac{1}{2}$ of 34		

	Answer	Letter
$\frac{1}{8}$ of 24		
$\frac{1}{3}$ of 51		
$\frac{1}{3}$ of 39		

	Answer	Letter
$\frac{1}{4}$ of 68		
$\frac{1}{5}$ of 15		
$\frac{2}{5}$ of 55		

	Answer	Letter
$\frac{1}{2}$ of 42		
$\frac{1}{10}$ of 20		
$\frac{1}{4}$ of 52		
$\frac{1}{9}$ of 54		
$\frac{3}{5}$ of 15		?

	Answer	Letter
$\frac{1}{2}$ of 30		
$\frac{1}{8}$ of 104		
$\frac{1}{3}$ of 63		
$\frac{1}{2}$ of 12		
$\frac{1}{3}$ of 9		
$\frac{1}{5}$ of 85		
$\frac{1}{5}$ of 65		

	Answer	Letter
$\frac{2}{3}$ of 30		
$\frac{1}{3}$ of 21		
$\frac{1}{3}$ of 39		
$\frac{1}{2}$ of 46		

	Answer	Letter
$\frac{1}{3}$ of 33		
$\frac{1}{4}$ of 52		
$\frac{1}{8}$ of 104		
$\frac{1}{2}$ of 38		

# Summer Holiday Code Breaker Answers

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
$\frac{2}{5}$ of 20	8	W
$\frac{1}{7}$ of 49	7	H
$\frac{1}{2}$ of 46	23	Y

	Answer	Letter
$\frac{1}{6}$ of 30	5	D
$\frac{4}{5}$ of 20	16	O

	Answer	Letter
$\frac{5}{6}$ of 18	15	B
$\frac{2}{6}$ of 18	6	A
$\frac{2}{3}$ of 33	22	N
$\frac{1}{4}$ of 24	6	A
$\frac{1}{2}$ of 44	22	N
$\frac{1}{5}$ of 30	6	A
$\frac{1}{2}$ of 34	17	S

	Answer	Letter
$\frac{1}{8}$ of 24	3	U
$\frac{1}{3}$ of 51	17	S
$\frac{1}{3}$ of 39	13	E

	Answer	Letter
$\frac{1}{4}$ of 68	17	S
$\frac{1}{5}$ of 15	3	U
$\frac{2}{5}$ of 55	22	N

	Answer	Letter
$\frac{1}{2}$ of 42	21	C
$\frac{1}{10}$ of 20	2	R
$\frac{1}{4}$ of 52	13	E
$\frac{1}{9}$ of 54	6	A
$\frac{3}{5}$ of 15	9	M?

	Answer	Letter
$\frac{1}{2}$ of 30	15	B
$\frac{1}{8}$ of 104	13	E
$\frac{1}{3}$ of 63	21	C
$\frac{1}{2}$ of 12	6	A
$\frac{1}{3}$ of 9	3	U
$\frac{1}{5}$ of 85	17	S
$\frac{1}{5}$ of 65	13	E

	Answer	Letter
$\frac{2}{3}$ of 30	20	T
$\frac{1}{3}$ of 21	7	H
$\frac{1}{3}$ of 39	13	E
$\frac{1}{2}$ of 46	23	Y

	Answer	Letter
$\frac{1}{3}$ of 33	11	P
$\frac{1}{4}$ of 52	13	E
$\frac{1}{8}$ of 104	13	E
$\frac{1}{2}$ of 38	19	L