

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
5×5		
$24 \div 4$		
6×4		
Double 8		
11×2		
$\frac{1}{2}$ 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		
8×3		
$45 \div 5$		
$\frac{1}{4}$ of 88		
$\frac{1}{2}$ of 52		
$30 - 16$		

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



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

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

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

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



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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
$64 \div 8$		
$63 \div 9$		
$1300 \div 100$		
0.02×100		
1.3×10		

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

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

	Answer	Letter
1.8×10		
$1600 \div 100$		

	Answer	Letter
4×4		
2.2×10		

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

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

Question: _____

Punchline: _____

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		