

Find the value of each symbol by doing the arithmetic. Replace each symbol with the letter which corresponds to its value to find the *ArithmeCode* word.

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	2	3	4	5	6	7	8	9	10	11	12	13	14
O	P	Q	R	S	T	U	V	W	X	Y	Z		
15	16	17	18	19	20	21	22	23	24	25	26	27	

049 Category: Miniature See answer C6

- i $(8 \times 9 + 3) \div (15 \div 3) = \blacklozenge$
- ii $(\blacklozenge \times 10) - (69 \times 2) = \bullet$
- iii $(\blacklozenge - \bullet) + (\bullet - 11) = \blacklozenge$
- iv $(\blacklozenge \times \bullet) \div (\blacklozenge \times \blacklozenge) + 2 = \blacksquare$
- v $\blacksquare + \blacklozenge + \bullet - (\blacklozenge - 7) = \square$

The *ArithmeCode* word is :

 \square \blacklozenge \blacklozenge \blacksquare \bullet

050 Category: Movies See answer F2

- i $(2 \times 3) + (3 \times 4) + (5 \div 5) = \blacksquare$
- ii $(\blacksquare - 16) \times (\blacksquare - 14) = \square$
- iii $\blacksquare \div (\square + 4) = \blacklozenge$
- iv $(\blacklozenge + \square + \blacksquare) \div 5 + 11 = \blacklozenge$
- v $(\blacklozenge + \blacksquare + 2) \div (\square - 2) = \bullet$

The *ArithmeCode* word is :

 \square \blacksquare \bullet \blacklozenge \blacklozenge

051 Category: Country See answer F9

- i $(3 \times 3) + (12 \div 4) + 4 = \bullet$
- ii $(\bullet \div 8) \times 12 - (\bullet + 3) = \blacklozenge$
- iii $(\blacklozenge \times \bullet) \div (\blacklozenge - 1) = \blacklozenge$
- iv $(\blacklozenge + 5) + (\blacklozenge - 5) = \square$
- v $(\square + \blacklozenge - 2) \div (\blacklozenge \div 5) = \blacksquare$

The *ArithmeCode* word is :

 \blacklozenge \blacksquare \square \bullet \blacklozenge

052 Category: Electricity See answer H10

- i $108 \div 2 \div 2 = \square$
- ii $(\square + 5) - (8 + 8) = \blacklozenge$
- iii $(\blacklozenge \times 4 - 1) \div (\square \div 9) = \blacksquare$
- iv $\blacksquare \div (\square - \blacklozenge - 8) = \blacklozenge$
- v $(\blacklozenge \times \blacklozenge + 1) \div 5 + 2 = \bullet$

The *ArithmeCode* word is :

 \square \blacklozenge \bullet \blacksquare \blacklozenge

053 Category: Amphibians See answer B6

- i $(8 \times 6 - 2) \div (4 \div 2) = \square$
- ii $\square - 4 + 9 - 12 = \bullet$
- iii $(\square + \bullet) \div 3 + 6 = \blacklozenge$
- iv $(\blacklozenge \times 3) - (11 \times 4) = \blacksquare$
- v $(17 - \blacksquare) \div (2 \times \bullet \div 8) = \blacklozenge$

The *ArithmeCode* word is :

 \blacklozenge \square \blacklozenge \blacksquare \bullet

054 Category: Name See answer C3

- i $22 \times 4 \div 11 + 10 = \blacklozenge$
- ii $(\blacklozenge + 2) \div (\blacklozenge - 14) = \blacklozenge$
- iii $(\blacklozenge + \blacklozenge + 2) - (\blacklozenge + 2) = \bullet$
- iv $(\bullet - \blacklozenge) + (\blacklozenge \times \blacklozenge) = \square$
- v $(\square + \blacklozenge - 5) \times 4 \div \blacklozenge = \blacksquare$

The *ArithmeCode* word is :

 \blacksquare \blacklozenge \blacklozenge \bullet \square