

Group 1:

Message 1: D $k =$ 35 $m =$ 39 answer=14Message 2: T $k =$ 29 $m =$ 91 answer=88

Group 2:

Message 1: S $k =$ 23 $m =$ 65 answer=9Message 2: E $k =$ 19 $m =$ 77 answer=36

Group 3:

Message 1: M $k =$ 29 $m =$ 91 answer=4Message 2: R $k =$ 19 $m =$ 77 answer=35

Group 4:

Message 1: C $k =$ 23 $m =$ 65 answer=52Message 2: A $k =$ 35 $m =$ 39 answer=32

Group 5:

Message 1: T $k =$ 19 $m =$ 77 answer=51Message 2: I $k =$ 35 $m =$ 39 answer=37

Group 6:

Message 1: H $k =$ 23 $m =$ 65 answer=47Message 2: E $k =$ 29 $m =$ 91 answer=71