



```
<?php
```

```
echo" QUESTION NUM 1";
```

```
echo "<br>";
```

```
$str = "mississippi";
```

```
$mc = 0;
```

```
$ic = 0;
```

```
$sc = 0;
```

```
$pc = 0;
```

```
foreach (str_split($str) as $a) {
```

```
    if ($a == "m") $mc++;
```

```
    else if ($a == "i") $ic++;
```

```
    else if ($a == "s") $sc++;
```

```
    else if ($a == "p") $pc++;
```

```
}
```

```
echo "'m' appears " . $mc . " times. <br>;
```

```
echo "'i' appears " . $ic . " times. <br>;
```

```
echo "'s' appears " . $sc . " times. <br>;
```

```
echo "'p' appears " . $pc . " times. <br>;
```

```
?>
```

```
<?php
```

```
echo "<br>;
```

```
echo" QUESTION NUM 2";
```

```
echo "<br>;
```

```
for($i=0;$i<9;$i++){
```

```
    if($i==0||$i==8){
```

```
        for($j=0;$j<9;$j++){
```

```
            echo"*";
```

```
        }
```

```
        echo"<br>;
```

```
    }
```

```
    else if($i==1||$i==7){
```

```
        for($j=0;$j<9;$j++){
```

```
            if($j==4)
```

```
                echo"&nbsp;";
```

```
            else echo"*";
```

```
        }
```

```
        echo"<br>;
```

```
    }
```

```
    else if($i==2||$i==6){
```

```
for($j=0;$j<9;$j++){  
    if($j==4 || $j==3 || $j==5)  
        echo"&nbsp;";  
    else echo"*";  
}  
echo"<br>";  
}  
else if($i==3 || $i==5){  
    for($j=0;$j<9;$j++){  
        if($j==0 || $j==1 || $j==7 || $j==8)  
            echo"*";  
        else echo"&nbsp;";  
    }  
    echo"<br>";  
}  
else if($i==4){  
    for($j=0;$j<9;$j++){  
if($j==0 || $j==8) echo"*";  
        else echo"&nbsp;";  
    }  
    echo"<br>";  
}  
  
}
```