## FROGS IN A BUCKET 2

Captain Salamander has been playing one of his favourite games called frog in a bucket with some of his friends.

In the game, you have to try to throw a bean bag frog into a bucket.
Each player gets 3 frogs to throw. You score either 10 points, 5 points, 3 points for the bucket they land in.


Captain Salamander manages to get all his 3 frogs into buckets.
How many points could he have scored?
There are 10 possibilities - how many can you find?
Example: He could have scored 11 points if his bean bags scored 5 points, 3 points and 3 points.

## FROGS IN A BUCKET 2 ANSWERS

Captain Salamander has been playing one of his favourite games called frog in a bucket with some of his friends.

In the game, you have to try to throw a bean bag frog into a bucket.
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Captain Salamander manages to get all his frogs into buckets.
How many points could he have scored?
There are 10 possibilities:

| $10+10+10$ | $=30$ points | $5+5+5$ | $=15$ points | $3+3+3$ | $=9$ points |
| :---: | :--- | :---: | :--- | :--- | :--- |
| $10+10+5$ | $=25$ points | $5+5+3$ | $=13$ points |  |  |
| $10+10+3$ | $=23$ points | $5+3+3$ | $=11$ points |  |  |
| $10+5+5$ | $=20$ points |  |  |  |  |
| $10+5+3$ | $=18$ points |  |  |  |  |
| $10+3+3$ | $=16$ points |  |  |  |  |

