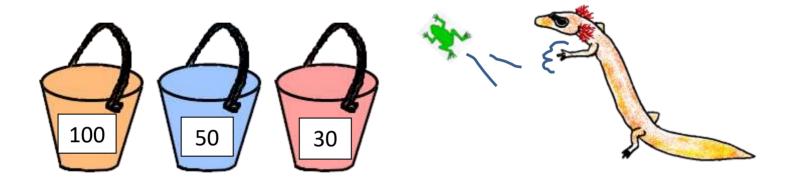


FROGS IN A BUCKET 3

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 100 points, 50 points, 30 points, or 0 points (if you miss all the buckets).



Captain Salamander throws his 3 frogs, and each frog lands in a bucket.

How many points could he have scored?

Find all possibilities.

Example: He could have scored 130 points if his bean bags scored 100 points, 30 points and 0 points.

Name Date

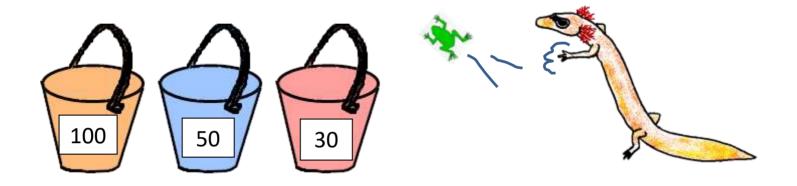
FROGS IN A BUCKET 3 ANSWERS



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.

Each player gets 3 frogs to throw. You score either 100 points, 50 points, 30 points, or 0 points (if you miss all the buckets).



Captain Salamander throws his 3 frogs, and each frog lands in a bucket.

How many points could he have scored?

There are 10 possibilities for the bean bags and the scores.

100 + 100 + 100	= 300 points	50 + 50 + 50	= 150 points	30 + 30 + 30	= 90 points
100 + 100 + 50	= 250 points	50 + 50 + 30	= 130 points		
100 + 100 + 30	= 230 points	50 + 30 + 30	= 110 points		
100 + 50 + 50	= 200 points				
100 + 50 + 30	= 180 points				
100 + 30 + 30	= 160 points				