

Based on type of labour, could you name the most laborious pit emptying method?

Manual emptying ✓
7x

Gulper ✗
2x

Manual ✗
9x

Scooping ✗

Gulping ✗
2x

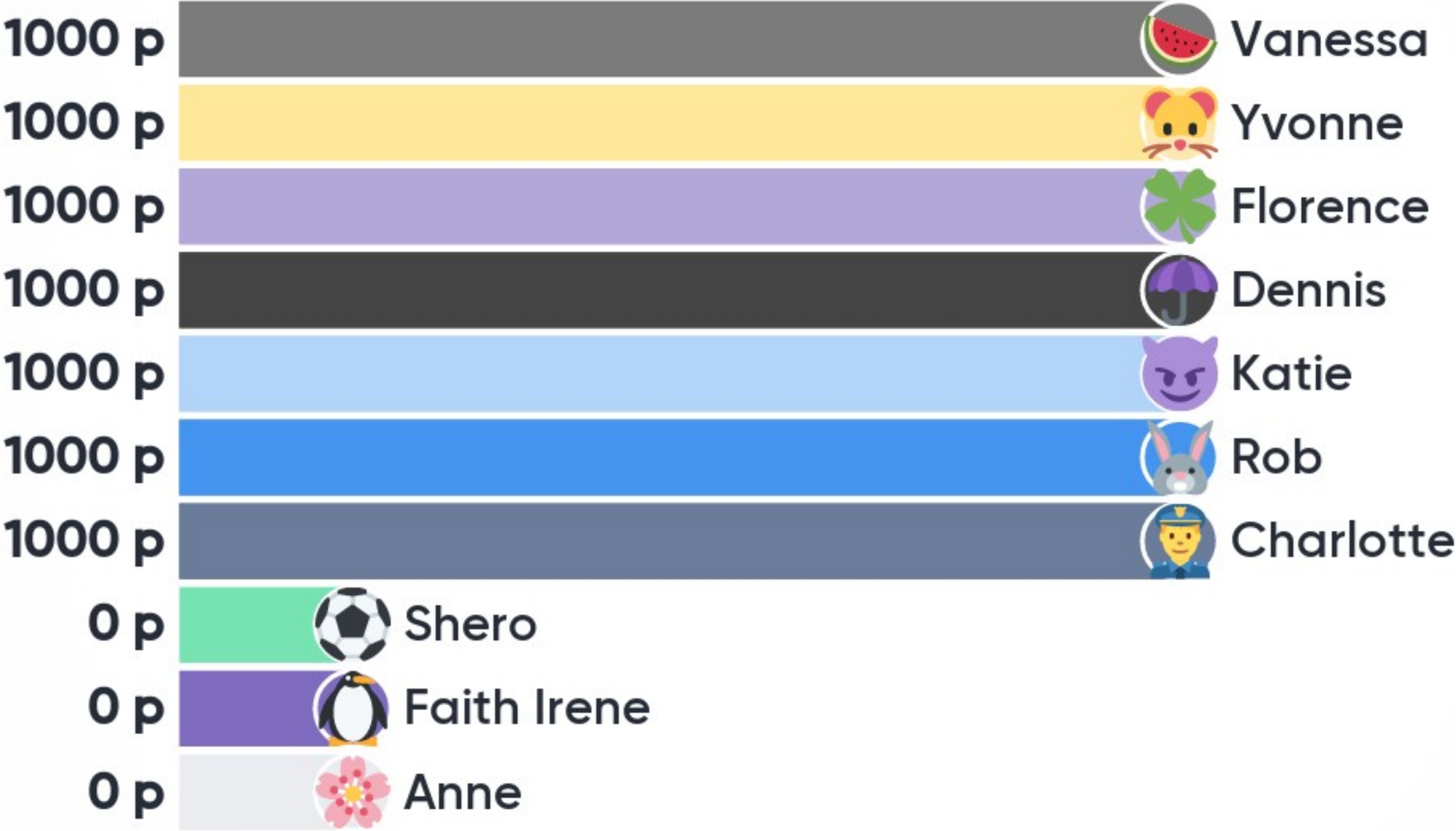
Bucket ✗
2x

digging ✗

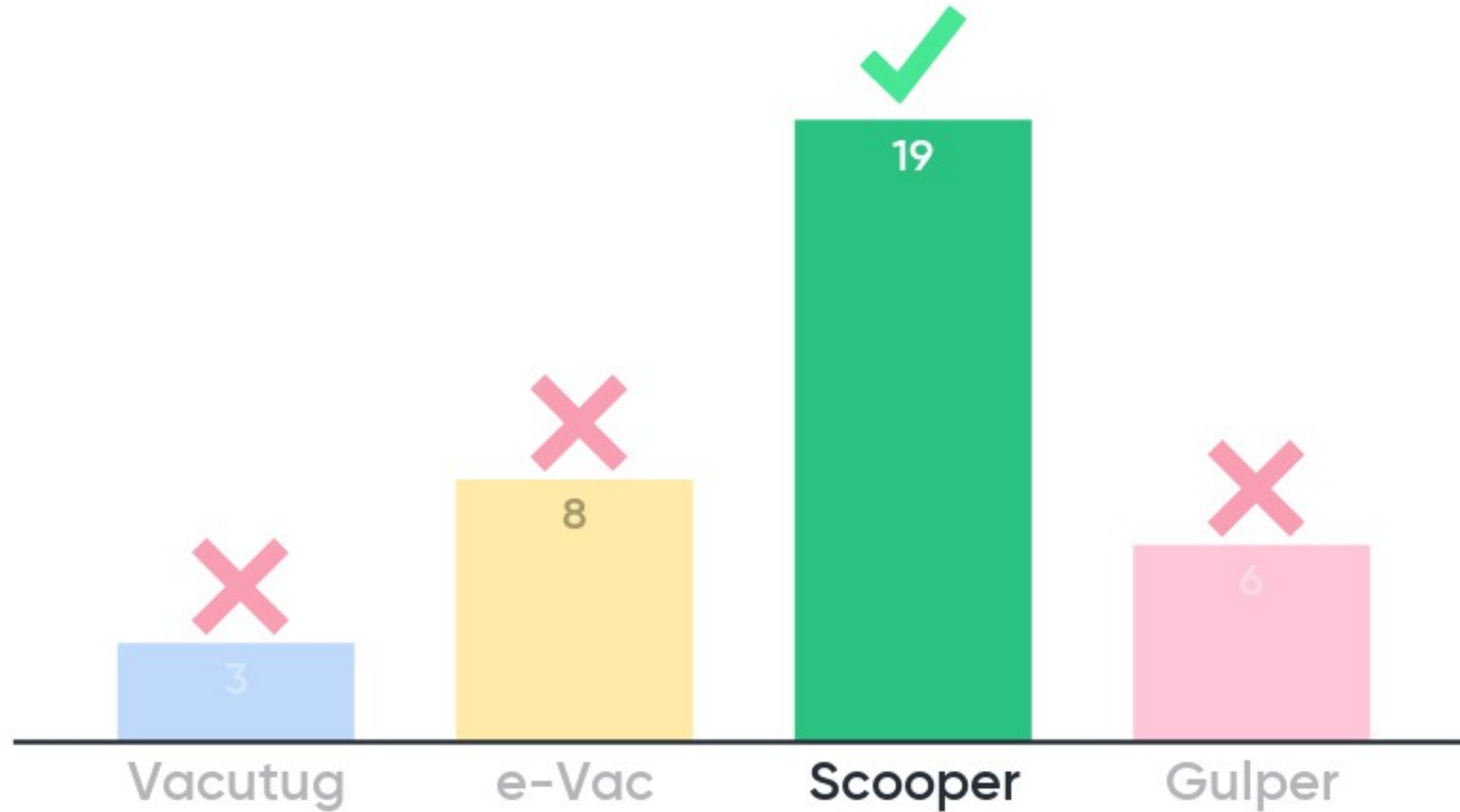
Scavenging ✗

The correct answer is: Manual emptying

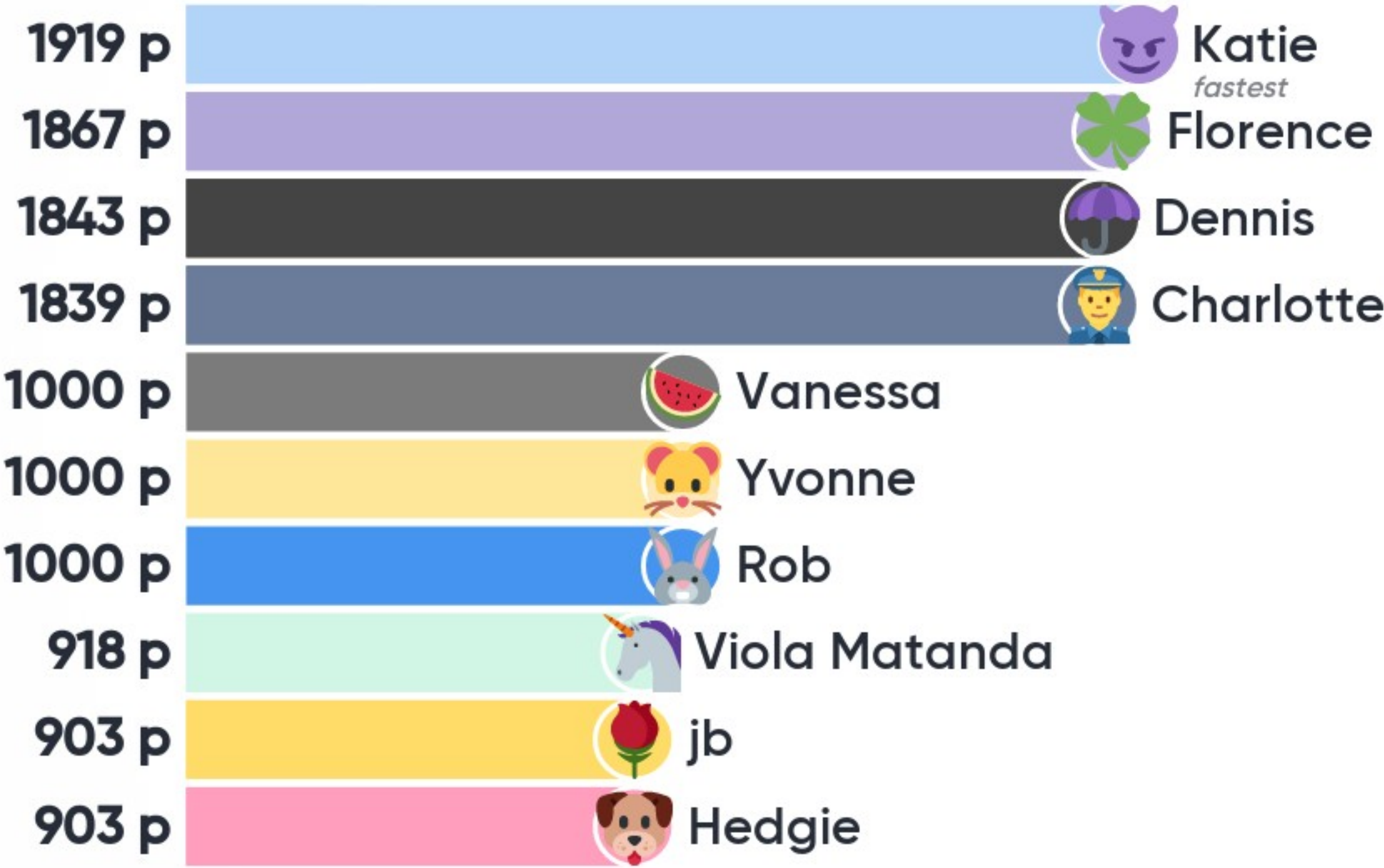
Leaderboard



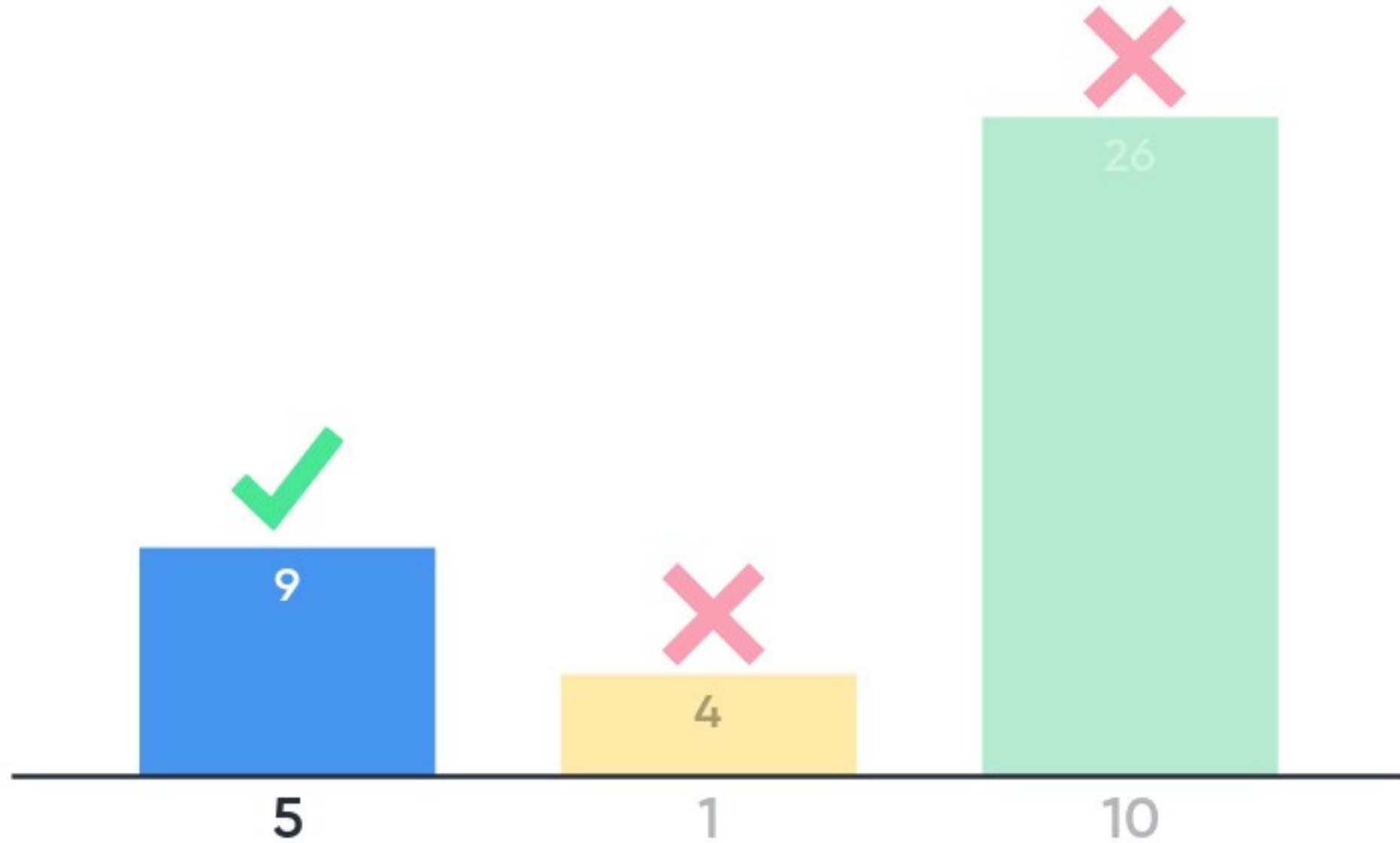
Which one of the following is NOT a mechanical emptying method?



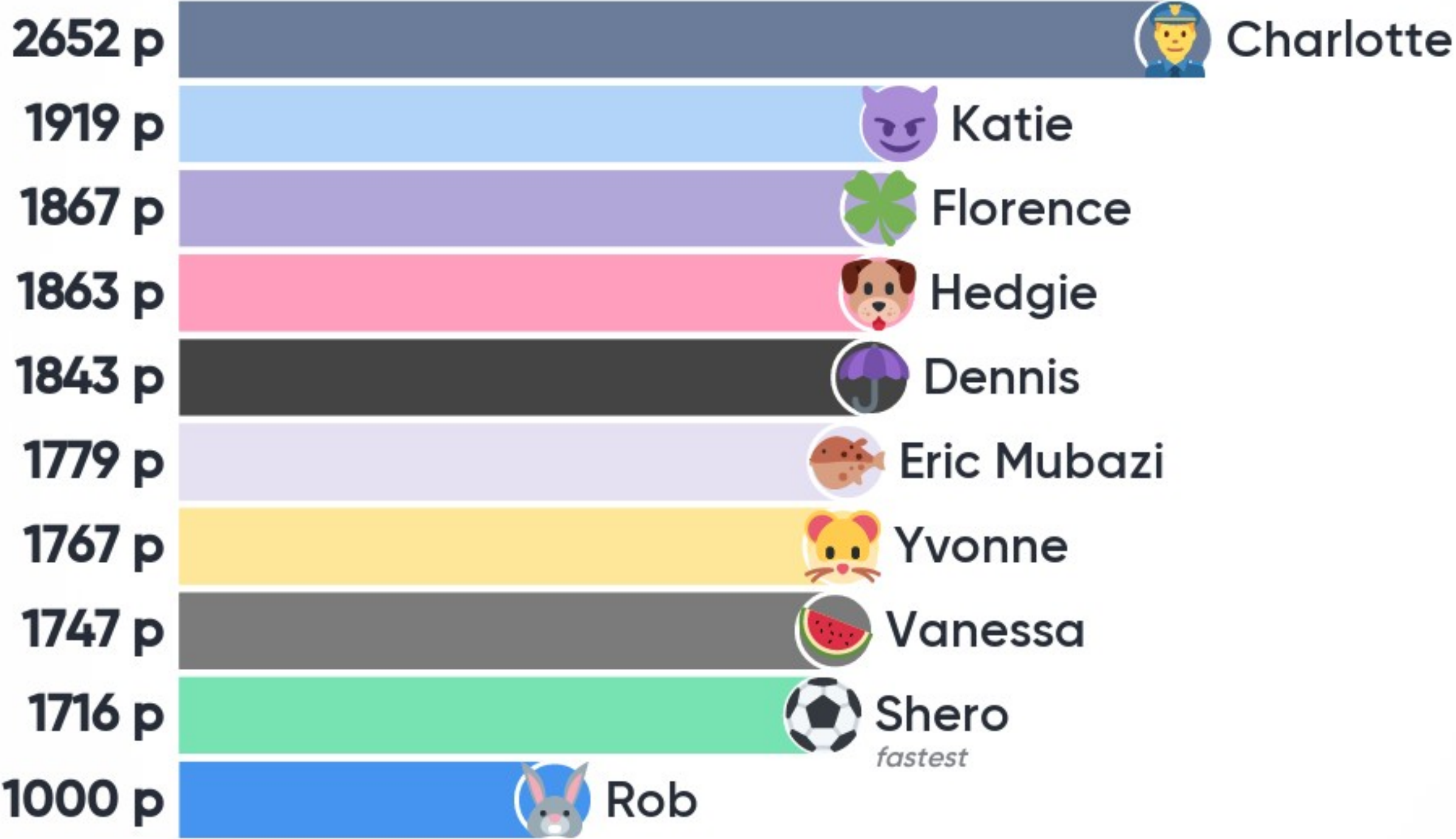
Leaderboard



Could you estimate the no. of sanitation worker deaths in a day in India?



Leaderboard



What does PPE stand for ?

Personal protective
equipment



14x

Personal Protective
Equipemnet



Protective Equipment



Personal protection
equipment



4x

Private partnership
enterprenuer



Public pit emptier



Polypropylene ethylene



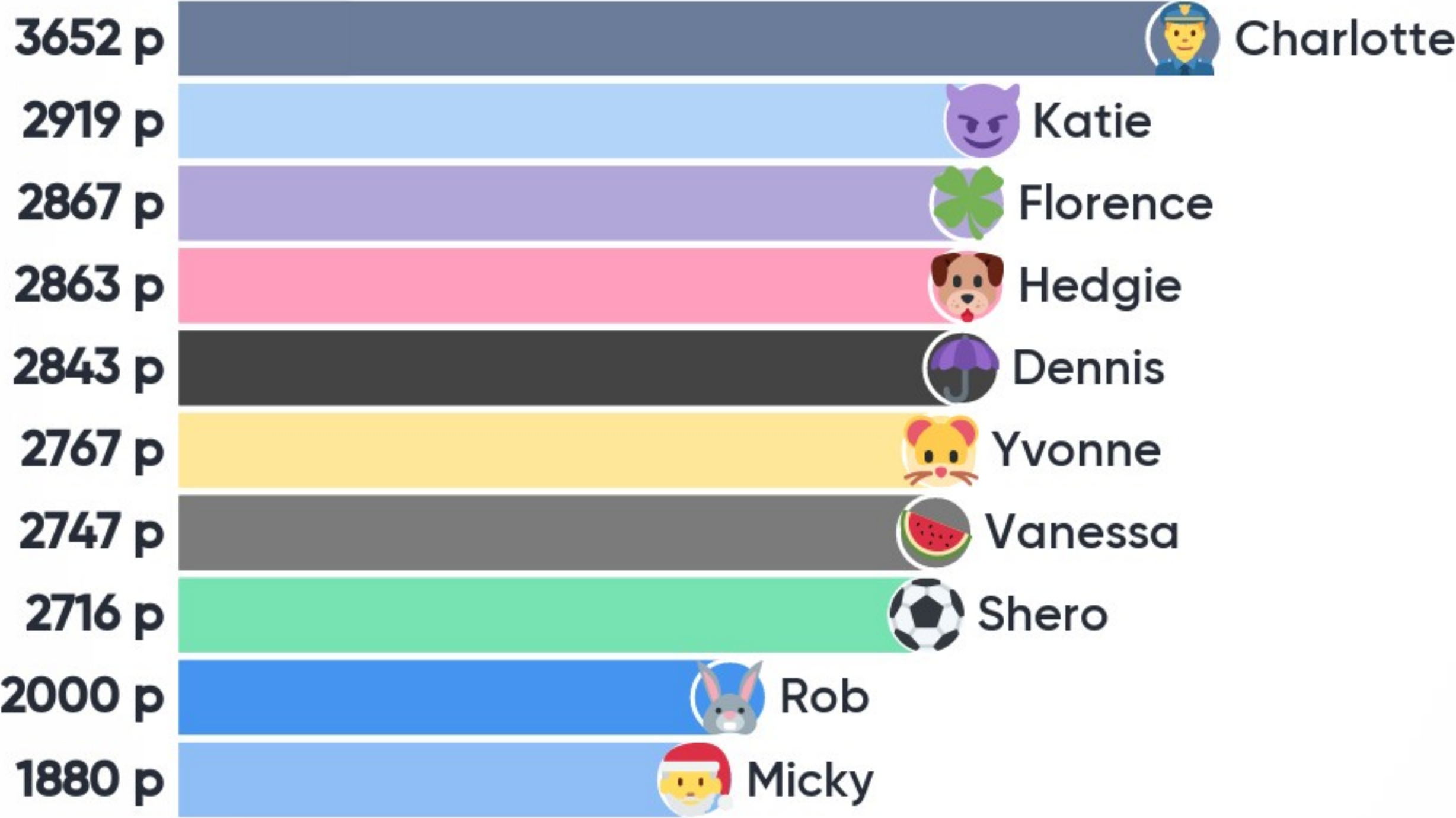
Protective Professional
Equipment



The correct answer is: Personal Protective Equipment

What does PPE stand for ?

Leaderboard



Arrange in the right order the PPE from head to toe

Helmet mask overall gloves
boots

✗

Helmet,mask,gloves,overall,
boots

✗

Helmet

✗

2x

Mask gloves boots

✗

Helmet, boiler suit, gloves,
boots

✗

cape,nose mask, gloves,
overall, gumboots

✗

Cap overall gloves boots

✗

Helmet, Nosemask, overall,
gloves, gumboots

✗

Face mask

✗

The correct answer is: Helmet, goggles, mask, overalls, gloves, boots

Arrange in the right order the PPE from head to toe

protective, personal,
equipment

×

Head mask nose mask
gloves boots h

×

Personal protective
equipment

×

Helmet, Overall, gloves,
boots

×

Helmet, mask, gloves,
apron, boots

×

Face mask, jumpsuit, gloves
gum, boots

×

Helmet, overall,
appron,gloves, boots

×

Helmet, jumpsuit, gloves,
boats

×

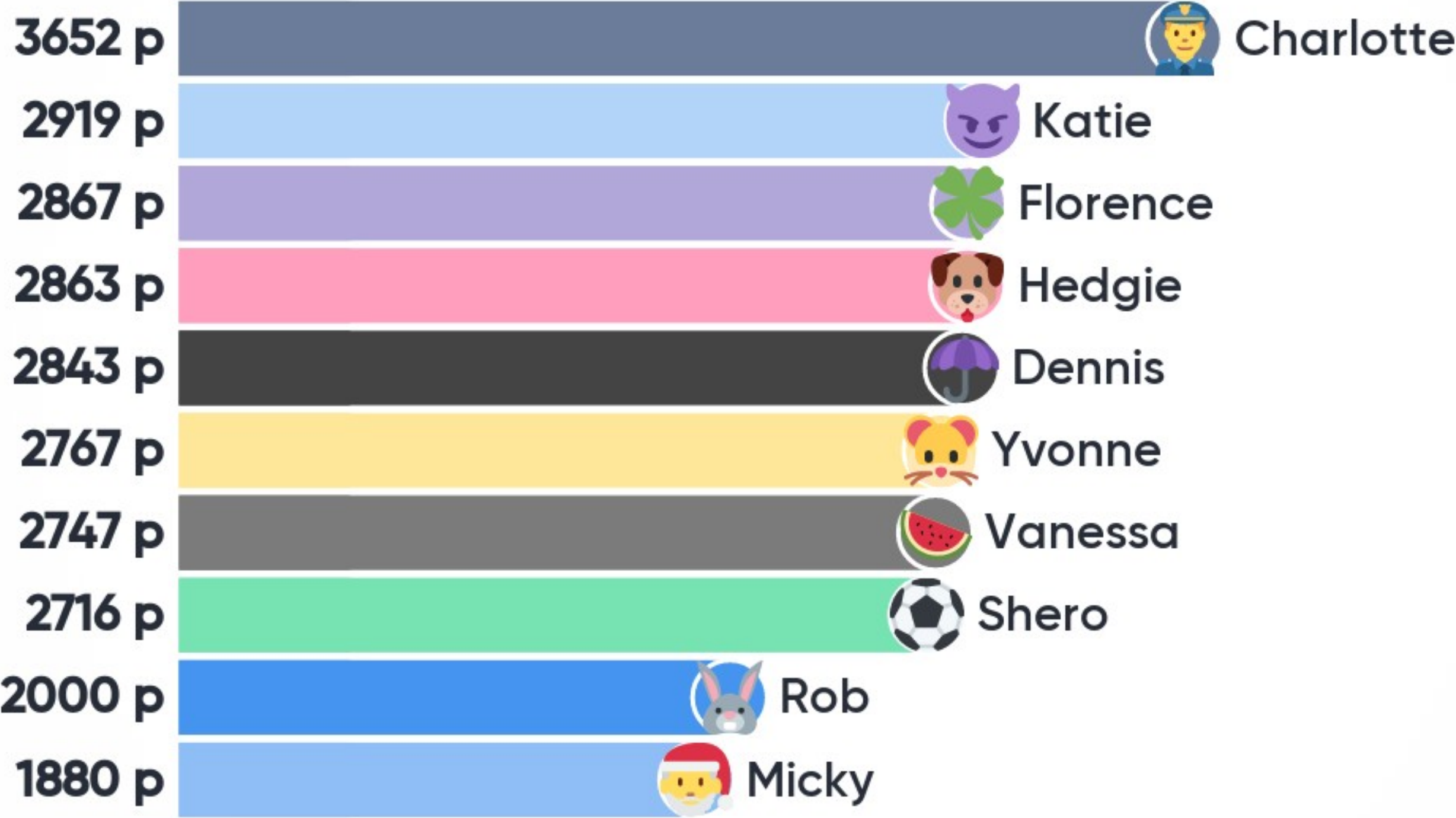
Helmet, Overall, Gloves,
Belt, Shoes,

×

The correct answer is: Helmet, goggles, mask, overalls, gloves, boots

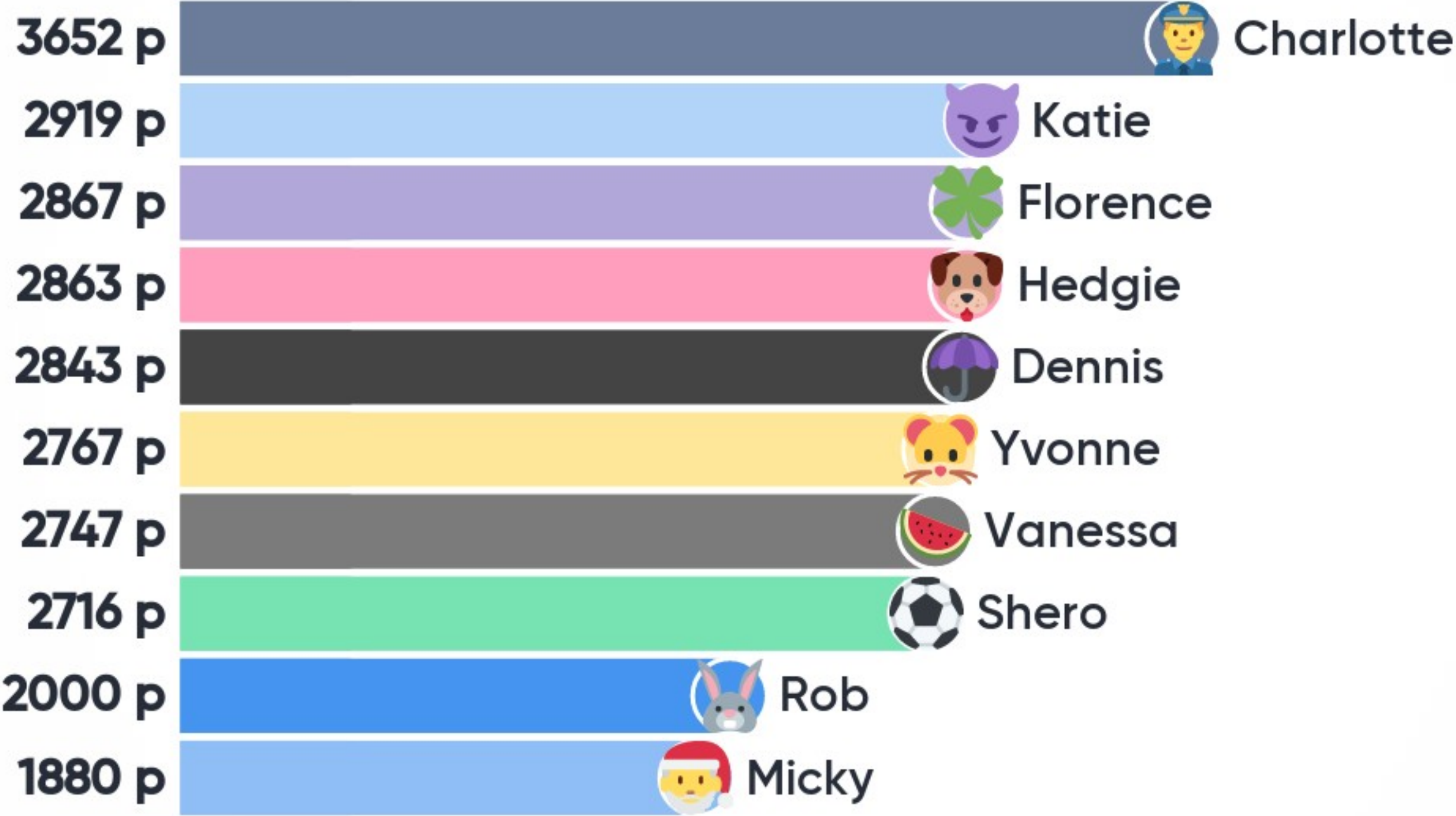
Arrange in the right order the PPE from head to toe

Leaderboard



What is the biggest challenge while emptying sludge?

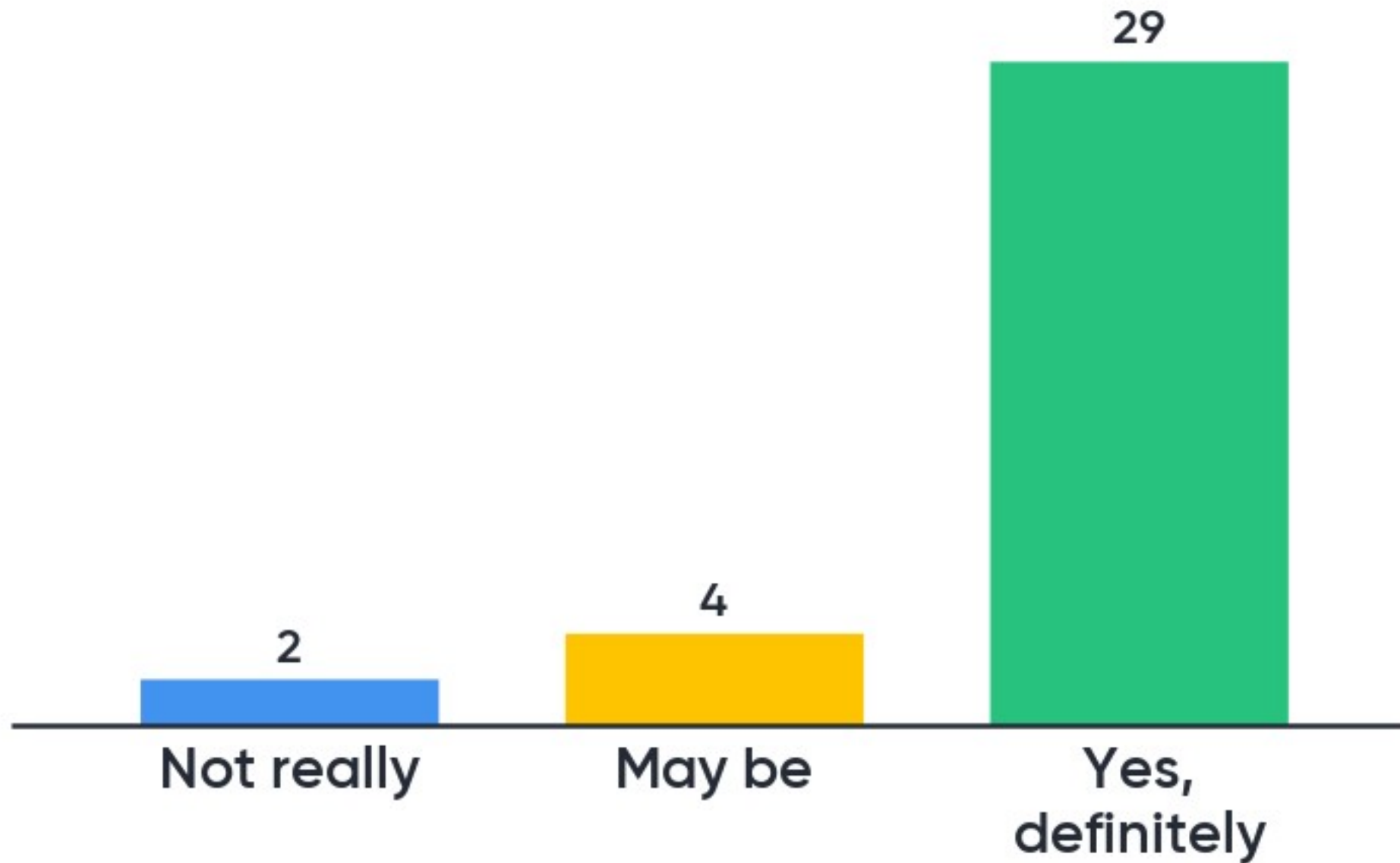
Leaderboard





Opinion Poll and FSM5 Learnings

1. The local authorities (government) benefit from private sector providers (in sanitation)



FSM5 Learnings

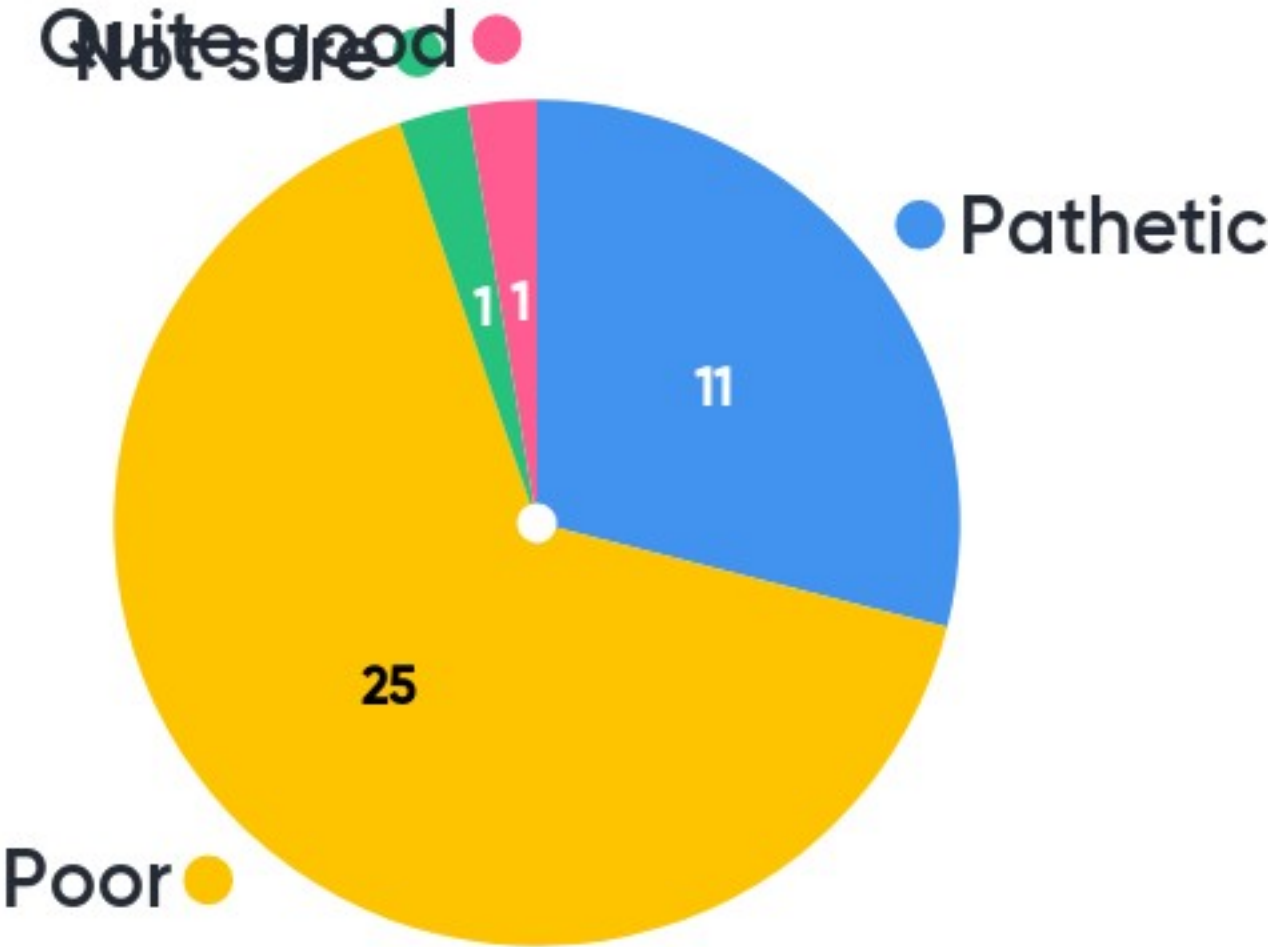
Private sector collaborations help achieve city-wide service delivery, additional skills, capital investment, innovations and help develop sanitation as a profitable business.

FSM5 Learnings



- Continuous innovation and engineering
- Considering sludge as a raw material/commodity for reuse products
- Infrastructure developments to receive sludge (e.g : FSTP)
- Issuing performance-based contracts and scheduled emptying
- Policy and regulation that encourages private sector involvement

4. What is the condition of sanitation workers (ground practitioners) in Africa and Asia currently according to you?



FSM 5 Learnings

- Stigmatisation in the society
- Unsafe or dangerous working conditions
- Poorly paid
- Service chain often overlooks the sanitation works undertaking services throughout the value chain

5. How can we improve the condition of the sanitation workers in Africa and Asia?





FSM5 Learnings

- Professionalisation of the sanitation services through training and certification
- Dignified working conditions and appropriate pay
- Provision and regulation of PPE
- Worker unions
- Gender mainstreaming

