

Week 3 Reasoning Questions

Tommy's piggy bank is full of 2 pence pieces, 5 pence pieces and 10 pence pieces.

Using one type of coin at a time, how can he make 30 p?



Dora says:



All coins are round.

Do you agree with Dora?

Justify your answer.

Which is the odd one out?

20 p

8 p

2 p

10 p

Why?

The tooth fairy left some money for two children.



Jack has 50 pence. Mo has one pound.

Jack thinks he has more money because his coin is physically bigger.

Explain why Jack is wrong.

Alex has 2 silver coins.

Teddy has 5 bronze coins.

Amir has 1 silver coin.

They all have the same amount of money.

Which coins do they each have?

Collect or draw the coins to prove it.



Are there any other amounts that this works for?