

Harry Potter Challenge

4. Triwizard Challenges

Harry Potter

Can you get to Hogwarts?

They have changed the sign for the platform as a Muggle had overheard someone talking about

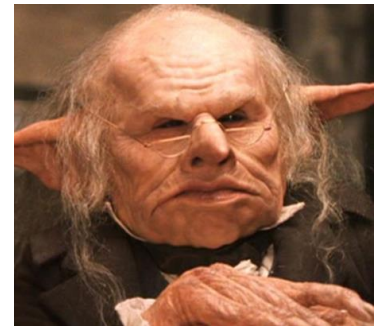


How many different ways can you think of to write this platform number differently?

Be creative, think about words, pictures, symbols, other fractions, decimals, additions, subtractions etc.... That all equal $9 \frac{3}{4}$.

Activity sheet in 'Movie Week' folder called 4 Platform 9 3 4th required.

Imagine you are a Goblin at Gringotts Bank.....



1 Galleon = 29 Sickles

1 Galleon = 493 Knuts

1 Sickle = 17 knuts

Activity sheet in 'Movie Week' folder called 4 Harry Potter – Triwizards required for both challenges.

Triwizard Challenge:

Can you convert all the knuts in Snape and Dumbledore's Vaults into Galleons and Sickles?

Information, coin images, symbols and 'Estimation of wizarding currency into muggle money' table sourced from http://harrypotter.wikia.com/wiki/Wizarding_currency

Triwizard Challenge 2:

Table: Estimation of Wizarding Currency into Muggle Money

	1 Galleon	1 Sickle	1 Knut
Pound Sterling GBP	£4.93	£0.29	£0.01
U.S. Dollar USD	\$7.35	\$0.46	\$0.02
Euro EUR	€5.90	€0.34	€0.01
Japanese Yen JPY	¥653.66	¥37.91	¥1.31
Swiss Franc CHF	7.75 Fr.	0.45 Fr.	0.02 Fr.
Australian Dollar AUD	\$7.96	\$0.46	\$0.02
Canadian Dollar CAD	\$7.82	\$0.45	\$0.02
Danish Kroner DKK	43.94 kr.	2.55 kr.	0.09 kr.
South African Rand ZAR	R 54.01	R 3.13	R 0.11
Indian Rupee INR	Rs. 354.67	Rs. 20.57	Rs. 0.71
Hong Kong Dollar HKD	\$60.64	\$3.52	\$0.12
Philippine Peso PHP	₱342.24	₱19.85	₱0.68
Thai Baht THB	฿245.36	฿14.43	฿0.49
Swedish Krona SEK	53.81 kr	3.12 kr	0.11 kr
Serbian Dinar RSD	631.25 RSD	36.61 RSD	1.26 RSD
Argentine Peso ARS	\$25.34	\$1.49	\$0.03

- What is 3 Galleons in pounds sterling?
- What is 20 Sickles in Danish Kroner?
- What is 42 knuts in Swiss Francs?
- If you have 200 Galleons and all currencies have 10 unit denomination notes, which would give you the most notes?