STEP 1 : REAL AND RATIONAL

Circle the rational values:

36

$\sqrt{-1}$

$\frac{1}{2}$

8.567

$\sqrt{4}$

π

$\sqrt{3}$

0.25

72.3

STEP 2 : UNDERSTAND AND USE SURDS

Simplify (show your working)

$\sqrt{18}$

$\sqrt{500}$

$\sqrt{12}$

$\sqrt{72}$

STEP 3 : PROBLEMS W INTEGERS

A cinema has 26 rows with 23 seats and 14 rows with 16 seats. Each ticket cost $14. How much would it cost to buy every seat? Show your working.

STEP 4 : PROBLEMS W DECIMALS

Use 8.7×54 to solve

8.7×540 | 8.7×0.54 | $469.8 \div 5.4$