

Mr Brennan's Maths Homework

Vocabulary: numerator, denominator, percent, multiply, divide, tenth, hundredth, decimal point

LO: To convert fractions to percent and decimal equivalents

OMS:

Rounding to the nearest 10,000

1. 345789
2. 922299
3. 476298
4. 923495
5. 129839

Success criteria

Look at place value

1 to 4 round down

5 to 9 round up

Hard

$$47/100 =$$

$$8/10 =$$

$$600/1000 =$$

Success criteria

Convert to percent

Change to denominator 100

X or divide both numerator and denominator

Harder

$$13/25 =$$

$$17/20 =$$

$$9/40 =$$

$$16/24 =$$

Success criteria

Identify key words

Identify key vocabulary

What you know

What you want to know

Hardest

Challenge obj: To solve reasoning problems involving fractions, decimals and percent.

1. John scores 78% in a test. Bill scores 16/20. Who did the best and why?
2. I eat 4/5 of a pizza a day for 30 days. How many whole pizzas have I eaten?
3. The length of a morning on Earth is 12 hours. The length of a morning on Mars is $32\frac{2}{3}$ times the morning of a day on Earth. What is the length of a morning on Mars in hours?

