
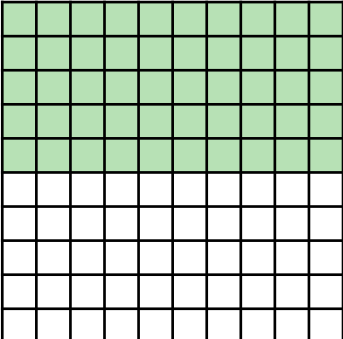


# Fractions to Percentages

1. Match the images to their percentage equivalents.

A.  40%

B.  80%

C.  50%

VF

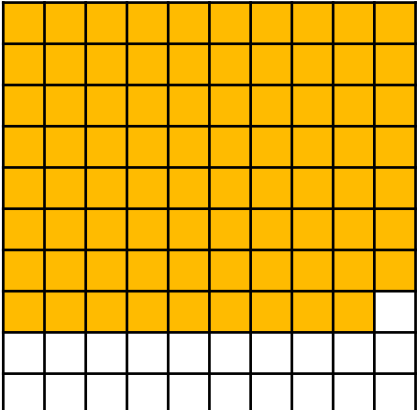

4. Cara is using a hundred square and has been given the following clues.

- Over 50% of the squares are shaded green.
- The number of squares that are green have a digit sum of 8.
- The difference between the 2 digits is a square number.

How many squares are not green and what is this as a percentage?

PS

2. Write the percentage represented by the shaded parts of the images below.

A.  B. 

VF

5. Lyla has ordered the cards below, but has dripped some paint on them!

42 parts per 100

36%

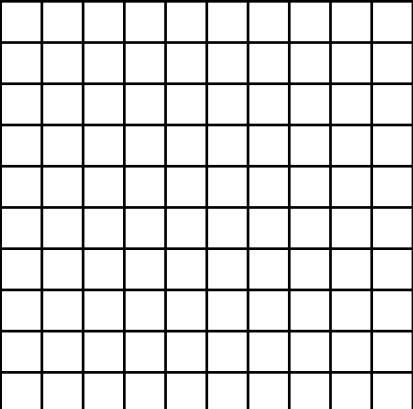
 parts out of 10

17%

What could the missing percentage be? Explain your choice.

R

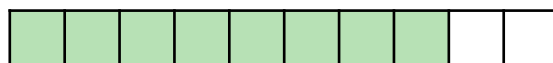
3. Choose three colours. Colour the grid as instructed.

 24% colour 1  
53% colour 2  
14% colour 3

What percentage is left?

VF

6. Class 6C were tested on 100 spellings. Felix's score is represented on the grid below.



He says,



Felix

I got 8% of my spellings correct. I got 2% wrong.

Explain Felix's mistake.

R

## Fractions to Percentages

1. A. 80%; B. 50%; C. 40%
2. A. 79%; B. 60%
3. The following number of squares should be coloured: colour 1 – 24, colour 2 – 53, colour 3 – 14. 9 squares or 9% is left.
4. As 62 squares are shaded, 38 squares are not shaded. This is 38%.
5. Various answers, for example: 30% or 20%. The percentages are in descending order so the missing card should be smaller than 36%, but greater than 17%. This can also be written as 2 parts out of 10 or 3 parts out of 10.
6. Felix has not written his percentages as parts out of 100. He needs to multiply his answer by 10. Felix got 80% of his spellings correct and 20% of them incorrect.