## Try it!

1. Fill in the missing decimal numbers or fractions:

$$
\begin{aligned}
? & =\frac{43}{100} \\
0.77 & =? \\
0.8 & =?
\end{aligned}
$$

2. What part of this 100 grid is shaded?

Write as a decimal number and a fraction.

3. Match the equivalent number to the equivalent fraction.


## Apply it!

1. Complete the statement below using these digits

| 0 | 0 | 0 | 1 | 1 | 1 | 8 | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

You can use each digit more than once.

2. Josh wrote a table to help him remember equivalent fractions and decimals. Complete his table for him.

| Fraction | Decimal | Percentage |
| :---: | :---: | :---: |
|  | 0.3 | - |
| $1 / 4$ | $0.2 \_$ | $-5 \%$ |
| $1 / ?$ | - | $50 \%$ |
| $? / 4$ | - | $75 \%$ |
| $1 / 1$ | - | $60 \%$ |
| $? / 10$ |  |  |

Fly with it!

1. Roman says: " Only percentages that are multiples of ten can be simplified."
Is he correct? Explain your answer.
2. Aisha has written an equivalent fraction and decimal.

$$
\frac{40}{100}=0.40
$$

What different ways can Aisha write this equation?
What is the simplest form?
3. True or False?

$$
\frac{3}{4}=0.34
$$

Explain your thinking

