

Use this sheet **WHEN** you've completed the main worksheet and want a challenge. Remember to use your blue book if you have it to show your workings. The questions were resourced from White Rose Maths and Twinkl Diving into Mastery.

1.

Eva says,



I know that $\frac{3}{4}$ is equivalent to $\frac{3}{8}$ because the numerators are the same.

Is Eva correct?
Explain why.

Use this to help you with your answers:

Is she correct?
What did they do right?
Can you write it or draw it?

Example: Eva is correct because I know that both the denominators are equivalent in that $4 \times 2 = 8$.

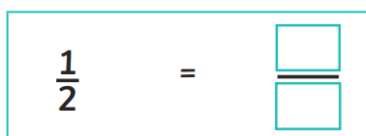
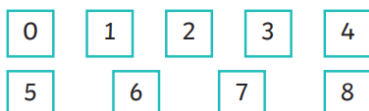
2.



Do you agree or disagree? Explain and prove your answer.

3.

Use the digit cards to make fractions that are equivalent to one half. Find 7 possibilities with denominators less than 20.



4.

Ron has two strips of the same sized paper.
He folds the strips into different sized fractions.
He shades in three equal parts on one strip and six equal parts on the other strip.
The shaded areas are equal.

What fractions could he have folded his strips into?

When you've finished – check your answers on the answer sheet.