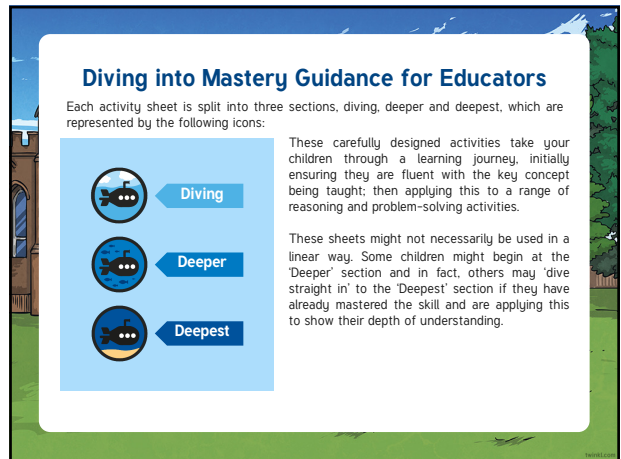
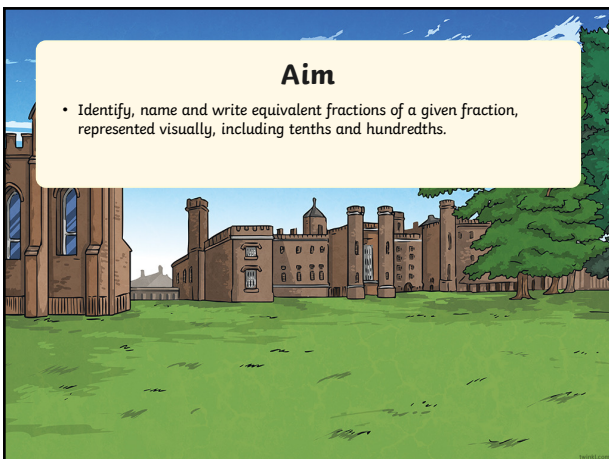


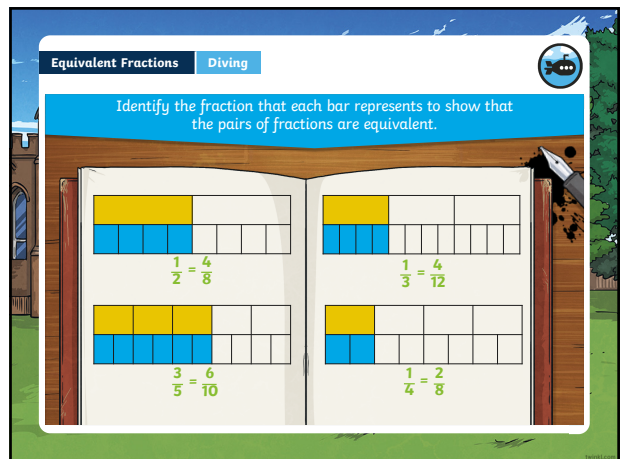
1



2



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4

Equivalent Fractions **Diving**

Complete these equivalent fraction statements. What method could you use to find the missing numerator or denominator for each one?

$\frac{3}{5} = \frac{9}{15}$

$\frac{10}{12} = \frac{5}{6}$

$\frac{4}{6} = \frac{8}{12}$

I looked at the denominators. As $5 \times 3 = 15$, I knew I needed to multiply the numerator by 3.

I looked at the denominators. As $12 \div 2 = 6$, I knew I needed to divide the numerator by 2.

I looked at the numerators. As $8 \div 2 = 4$, I knew I needed to divide 12 by 2.

5

Equivalent Fractions **Deeper**

Marc the Master Wizard is working out some equivalent fractions. He has written this in his spell book:

$\frac{2}{A} = \frac{B}{16}$

$\frac{2}{2} = \frac{16}{16}$

$\frac{2}{4} = \frac{8}{16}$

$\frac{2}{8} = \frac{4}{16}$

$\frac{2}{32} = \frac{1}{16}$

Give 3 possible pairs of equivalent fractions showing the values of A and B.

6

Equivalent Fractions **Deepest**

Wendy the Wizard needs to complete the jigsaw to rescue her friend from the Triangle of Terror. Match the mini triangle cards, so that pairs of equivalent fractions are next to each other, to build the larger triangle.

$\frac{2}{6} = \frac{1}{3}$

$\frac{2}{6} = \frac{1}{3}$

$\frac{2}{6} = \frac{1}{3}$

7

Equivalent Fractions

Dive in by completing your own activity!

8

Need Planning to Complement this Resource?

National Curriculum Aim

Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

For more planning resources to support this aim, [click here](#).



Twinkl PlanIt is our award-winning scheme of work with over 4000 resources.



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