

Year 5

Maths Activities

Week Beginning 1st June 2020

All answers for the week will be posted in next week's home learning on the school's website or on Google Drive at the beginning of each day after Monday.

Monday

Equivalent Fractions

BBC BITESIZE

<https://www.bbc.co.uk/bitesize/articles/zb8wqp3>

MATHSWATCHVLE VIDEO N23b

<https://vle.mathswatch.co.uk/downloads/worksheets/Primary/clipn23b.pdf>

Monday - Choose an activity from this sheet

Recognise and show, using diagrams, families of common equivalent fractions

1 For each of the following, put a circle around the shapes which have the equivalent fraction shaded. An example is shown.

a $\frac{1}{2}$

b $\frac{3}{4}$

c $\frac{1}{6}$

2 Shade the equivalent fraction in each shape. An example is shown.

a $\frac{1}{4}$

b $\frac{2}{5}$

3 For the following draw around the equivalent fraction. An example is shown.

a $\frac{2}{3}$

b $\frac{1}{5}$

Monday - Complete all of this sheet.

N23b Introduction to Fractions
Equivalent Fractions

1) Here are six number cards.



a) Choose two of these six cards to make a fraction that is equivalent to $\frac{1}{6}$.

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b) Choose two of these six cards to make a fraction that is equivalent to $\frac{12}{16}$.

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2) Use the diagram below to help you fill in the missing numbers.

a) $\frac{1}{3} = \frac{1}{4} + \frac{\square}{\square}$

b) $\frac{1}{6} = \frac{\square}{\square} - \frac{1}{12}$

c) $\frac{1}{6} + \frac{2}{12} = \frac{\square}{\square}$

d) $\frac{1}{3} + \frac{1}{6} = \frac{1}{4} + \frac{\square}{\square}$

