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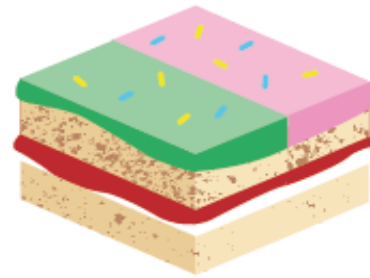
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Activities Favourites **Tasks**

Finding Equivalent Fractions

Lesson 3

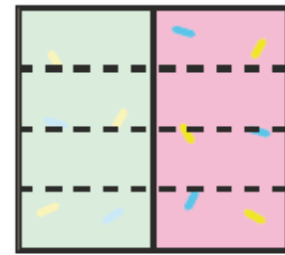
In Focus



Let's cut this half of the cake into smaller pieces.

Let's Learn

- 1 Cut $\frac{1}{2}$ the cake into 4 equal pieces.

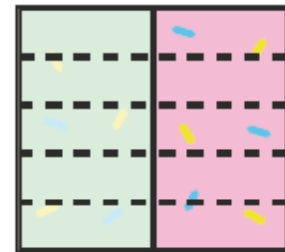


$$\frac{1}{2} = \frac{4}{4}$$

Each piece is an eighth.



- 2 Cut $\frac{1}{2}$ the cake into 5 equal pieces.

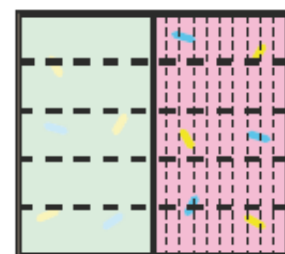


$$\frac{1}{2} = \frac{5}{10}$$

Each piece is a tenth.



- 3 Cut $\frac{1}{2}$ the cake to make hundredths.



$$\frac{1}{2} = \frac{10}{20}$$

Each piece is a hundredth.



4 Which of these numbers are easily written as tenths and hundredths?

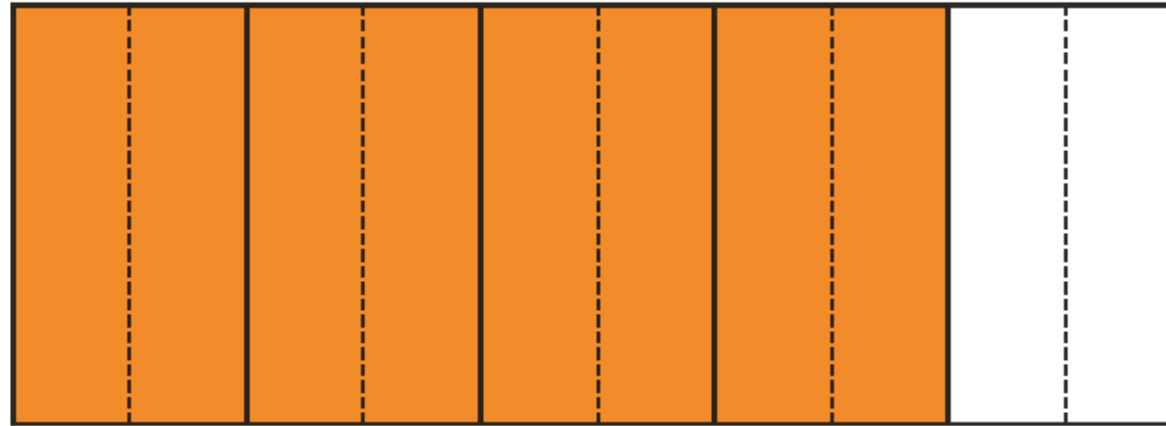
$$\frac{4}{5}$$

$$\frac{17}{20}$$

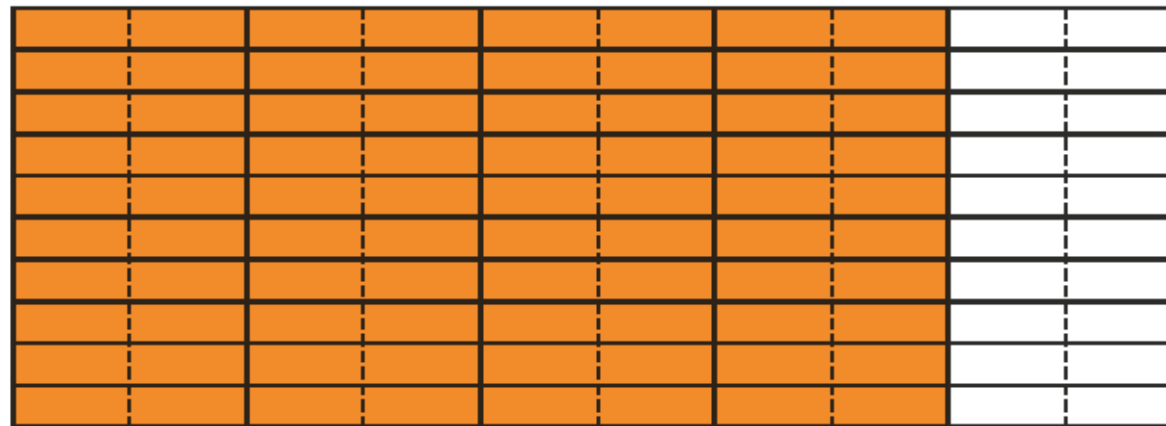
$$\frac{2}{3}$$

$$\frac{21}{25}$$

$$\frac{4}{5} = \frac{8}{10}$$



$$\frac{4}{5} = \frac{80}{100}$$



$$\frac{17}{20} = \frac{\square}{10}$$

or

$$\frac{17}{20} = \frac{\square}{100}$$

$\frac{1}{20}$ is cut into 5 equal pieces to get hundredths.

$$\frac{21}{25} = \frac{\square}{10}$$

or

$$\frac{21}{25} = \frac{\square}{100}$$

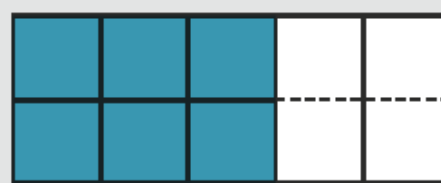


$\frac{1}{25}$ is cut into 4 equal pieces to get hundredths.

Guided Practice



$$\frac{3}{5} = \frac{\square}{10}$$



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



$$\frac{3}{5} = \frac{\square}{10}$$



$$\frac{3}{5} = \frac{\square}{100}$$



$$\frac{3}{4} = \frac{\square}{12}$$

$$\frac{3}{4} = \frac{12}{\square}$$

$$\frac{3}{4} = \frac{\square}{100}$$

Worksheet 3

Finding Equivalent Fractions

1 Shade and fill in the blanks.



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



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

2 Fill in the equivalent fraction.

(a) $\frac{1}{5} = \frac{\boxed{}}{10} = \frac{\boxed{}}{25}$

(b) $\frac{1}{5} = \frac{\boxed{}}{15} = \frac{\boxed{}}{100}$

3 Fill in the blanks.

(a) 1 fifth = $\boxed{}$ tenths

(b) 1 fifth = $\boxed{}$ fifteenths

(c) 1 fifth = $\boxed{}$ twenty-fifths

(d) 1 fifth = $\boxed{}$ hundredths

4 Fill in the blanks.

(a) $\frac{1}{2} = \frac{\quad}{10}$

(b) $\frac{3}{5} = \frac{\quad}{10}$

(c) $\frac{13}{20} = \frac{\quad}{100}$

(d) $\frac{31}{50} = \frac{\quad}{100}$

(e) $\frac{5}{6} = \frac{10}{\quad}$

(f) $\frac{3}{4} = \frac{9}{\quad}$

(g) $\frac{3}{4} = \frac{\quad}{100}$

(h) $\frac{7}{8} = \frac{\quad}{1000}$

5 Which of these numbers are easily written as tenths and hundredths? Write them in the blank with their equivalent fractions in tenths and hundredths.

(a) $\frac{19}{50}$ $\frac{2}{7}$ $\frac{1}{5}$ $\frac{4}{25}$

(b) $\frac{1}{2}$ $\frac{7}{15}$ $\frac{4}{5}$ $\frac{3}{20}$

- Extension education city