

Equivalent Fractions worksheet

1

Match equivalent fractions from column A to column B:

A.

$$\frac{1}{2}$$

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

$$\frac{3}{4}$$

$$\frac{1}{5}$$

$$\frac{1}{1}$$

$$\frac{1}{10}$$

$$\frac{1}{4}$$

$$\frac{15}{25}$$

B.

$$\frac{2}{10}$$

$$\frac{3}{5}$$

$$\frac{6}{8}$$

$$\frac{25}{100}$$

$$\frac{3}{6}$$

$$1$$

$$\frac{10}{100}$$

$$\frac{6}{9}$$

2

Match the fractions to their equivalent decimals:

$$\frac{1}{10}$$

$$\frac{1}{5}$$

$$\frac{3}{4}$$

$$\frac{2}{8}$$

$$\frac{10}{5}$$

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

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

$$\frac{1}{3}$$

0.25

2.0

0.33

0.75

0.20

0.10

0.66

1.0

3

Write an equivalent fraction for each of the below:

$$0.30 = \underline{\hspace{2cm}}$$

$$\frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{4}{8} = \underline{\hspace{2cm}}$$

$$\frac{9}{12} = \underline{\hspace{2cm}}$$

$$\frac{3}{5} = \underline{\hspace{2cm}}$$

$$\frac{2}{8} = \underline{\hspace{2cm}}$$

$$\frac{1}{100} = \underline{\hspace{2cm}}$$

$$0.60 = \underline{\hspace{2cm}}$$

Answers: Equivalent Fractions

1

Match equivalent fractions from column A to column B:

A.	B.
$\frac{1}{2}$	$\frac{2}{10}$
$\frac{2}{3}$	$\frac{3}{5}$
$\frac{3}{4}$	$\frac{6}{8}$
$\frac{1}{5}$	$\frac{25}{100}$
$\frac{1}{1}$	$\frac{3}{6}$
$\frac{1}{10}$	1
$\frac{1}{4}$	$\frac{10}{100}$
$\frac{15}{25}$	$\frac{6}{9}$

2

Match the fractions to their equivalent decimals:

$\frac{1}{10}$	0.25
$\frac{1}{5}$	2.0
$\frac{3}{4}$	0.33
$\frac{2}{8}$	0.75
$\frac{10}{5}$	0.20
$\frac{2}{3}$	0.10
$\frac{4}{4}$	0.66
$\frac{1}{3}$	1.0

3

Write an equivalent fraction for each of the below:

0.30	=	<u>various</u>
$\frac{1}{10}$	=	_____
$\frac{4}{8}$	=	_____
$\frac{9}{12}$	=	_____
$\frac{3}{5}$	=	_____
$\frac{2}{8}$	=	_____
$\frac{1}{100}$	=	_____
0.60	=	_____