

Timester Challenge **Equivalent Fractions**



Here are 5 fractions.

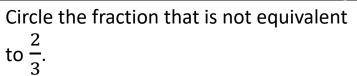
96

Circe the fractions which are not equivalent to $\frac{1}{2}$.

Find a fraction between $\frac{1}{3}$ and $\frac{1}{2}$.

Silver





 $\frac{18}{33} \qquad \frac{28}{42}$

Which of $\frac{3}{8}$ or $\frac{5}{9}$ is closer in value to $\frac{1}{2}$? You must show your working.

Here are five fractions.

Write the fractions in ascending order of size.



Circle the fraction equivalent to 2.625.









Timester Challenge **Equivalent Fractions**



Answers

Here are 5 fractions.

$$\frac{6}{8}$$
 $\frac{12}{20}$

$$\frac{30}{40}$$

$$\frac{8}{11}$$

$$\frac{84}{116}$$
 $\frac{9}{1}$

Circe the fractions which are not

equivalent to
$$\frac{3}{4}$$
.



Circle the fraction that is not equivalent to $\frac{2}{3}$.

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

$$\frac{10}{15}$$

$$\frac{18}{33}$$

 $\frac{28}{42}$



Find a fraction between $\frac{1}{3}$ and $\frac{1}{2}$.

$$\frac{1}{3} = \frac{2}{6} = \frac{4}{12}$$

$$\frac{5}{12}$$
 is between $\frac{1}{3}$ and $\frac{1}{2}$

$$\frac{1}{2} = \frac{3}{6} = \frac{6}{12}$$

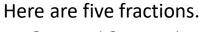


Which of $\frac{3}{8}$ or $\frac{5}{9}$ is closer in value to $\frac{1}{2}$? You must show your working.

$$\frac{3}{8} = \frac{27}{72}$$
 and $\frac{5}{9} = \frac{40}{72}$

A half is $\frac{36}{72}$ so $\frac{5}{9}$ is closer.

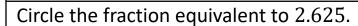




3	19	1	1
8	32	$\frac{\overline{4}}{4}$	$\overline{2}$

Write the fractions in ascending order of size.

$$\frac{1}{4}$$
, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{9}{16}$ and $\frac{19}{32}$



$$\frac{5}{3}$$
 $\frac{26}{25}$ $\frac{1}{4}$

$$\frac{21}{8}$$

