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FINDING EQUIVALENT FRACTIONS WORKSHEET - 3

1) Choose fraction(s) equivalent to $\frac{1}{3}$.

$\frac{2}{4}$	$\frac{3}{9}$	$\frac{2}{6}$	$\frac{1}{8}$

2) Use the fact 5 × 6 = 10 × 3 to write a fraction equivalent to $\frac{3}{6}$

3) Which of the following option(s) is/are correct?

a) $\frac{5}{15} = \frac{1}{3}$

b) $\frac{1}{6} = \frac{3}{18}$

c) $\frac{7}{8} = \frac{8}{7}$

4) Choose a pair of equivalent fractions from the list of fractions shown below.

$\frac{5}{20}, \frac{30}{16}, \frac{2}{8}, \frac{6}{24}$

5) Fill the missing numbers in the blocks.

$$5 = \frac{\square}{5} = \frac{\square}{20}$$

6) Which of the following fraction(s) is/are equivalent to $\frac{3}{7}$?

a) $\frac{6}{21}$

b) $\frac{6}{14}$

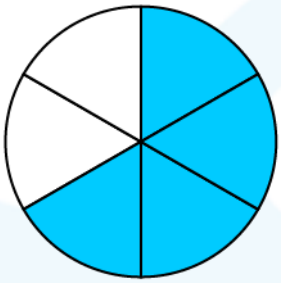
c) $\frac{15}{35}$

d) $\frac{70}{30}$

7) By which number should we divide the numerator and denominator of the fraction $\frac{2}{10}$ to make it equivalent to $\frac{1}{5}$?

8) Is $\frac{3}{12}$ equivalent to $\frac{1}{4}$?

9) Choose a fraction equivalent to the one shown by the shaded portion.



a) $\frac{5}{8}$
b) $\frac{4}{8}$
c) $\frac{4}{6}$
d) $\frac{24}{30}$

10) There are 12 fishes in an aquarium and 6 of them are blue in color. Choose the fraction(s) representing the blue fishes.

a) $\frac{6}{12}$
b) $\frac{1}{4}$
c) $\frac{1}{2}$
d) $\frac{24}{25}$

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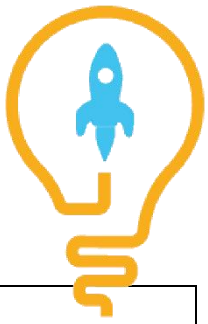

ANSWERS

1)	$\frac{3}{9}, \frac{2}{6}$
2)	$\frac{5}{10}$
3)	a), b)
4)	$\frac{5}{20}, \frac{2}{8}, \frac{6}{24}$
5)	25, 100
6)	b) , c)
7)	2
8)	Yes
9)	c) $\frac{4}{6}$
10)	a), c)

FUN FACT

1. We can find an infinite number of equivalent fractions for a given fraction.
2. One of the easiest ways to find equivalent fractions is to multiply the numerator and denominator by the same number.
3. To determine if two fractions are equivalent, we can do cross multiplication and check if the answers are equal.