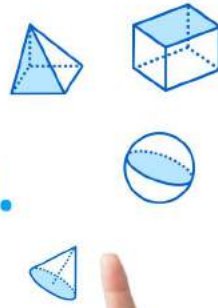


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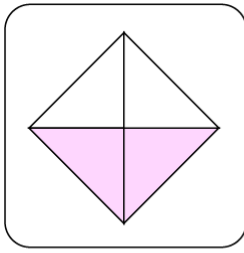
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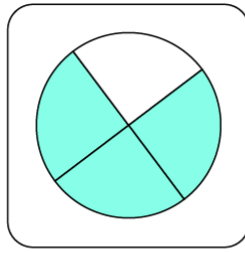
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FINDING EQUIVALENT FRACTIONS WORKSHEET - 1

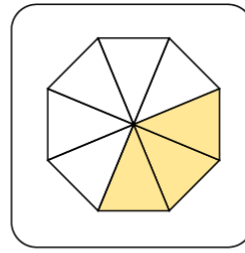
1) Choose the model that represents the fraction $\frac{1}{2}$.



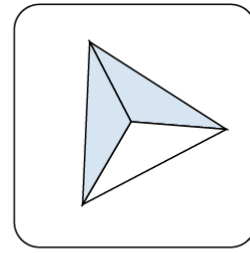
(a)



(b)



(c)



(d)

2) Choose the fractions equivalent to $\frac{2}{3}$ from the list of fractions shown below.

$$\frac{4}{8}, \frac{4}{6}, \frac{9}{24}, \frac{6}{9}$$

3) Which of the following fraction(s) is/are equivalent to $\frac{3}{8}$?

a) $\frac{6}{16}$

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

c) $\frac{15}{40}$

d) $\frac{30}{40}$

4) Choose a fraction equivalent to 'seven-sixths'.

a) $\frac{6}{7}$

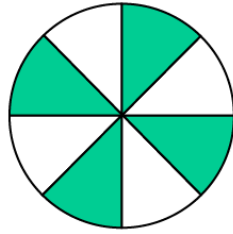
b) $\frac{7}{6}$

c) $\frac{12}{14}$

d) $\frac{14}{12}$

5) By which number should we multiply the numerator and denominator of the fraction $\frac{9}{5}$ to make it equivalent to $\frac{81}{45}$?

6) Choose the fraction(s) represented by the part shaded in green.



- a) $\frac{1}{2}$
- b) $\frac{4}{16}$
- c) $\frac{4}{8}$
- d) $\frac{1}{4}$

7) Match the fractions in column 1 with their respective equivalent fractions in column 2.

a) $\frac{9}{14}$	i) $\frac{56}{22}$
b) $\frac{3}{17}$	ii) $\frac{27}{42}$
c) $\frac{28}{11}$	iii) $\frac{12}{68}$

8) Fill in the blanks with a correct number.

$$\frac{4}{6} = \frac{\boxed{}}{3}$$

9) Which one of the following equations is/are true?

- a) $\frac{3}{16} = \frac{16}{3}$
- b) $\frac{3}{4} = \frac{6}{8}$
- c) $\frac{6}{11} = \frac{36}{66}$
- d) $\frac{8}{9} = \frac{16}{27}$

10) Is $\frac{3}{24}$ equivalent to $\frac{1}{8}$?



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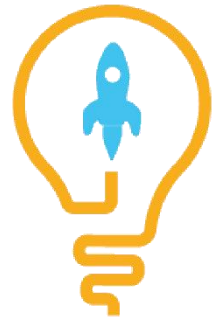
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**ANSWERS**

1)	(a)
2)	$\frac{4}{6}$ and $\frac{6}{9}$
3)	a), c)
4)	b), d)
5)	9
6)	a), c)
7)	a) - ii), b) - iii), c) - i)
8)	2
9)	b), c)
10)	Yes

FUN FACT

1. Given a fraction, we can find an infinite number of fractions equivalent to it.
2. To find equivalent fractions, multiply the numerator and denominator by the same number.
3. To find equivalent fractions, divide the numerator and denominator by the same number.

