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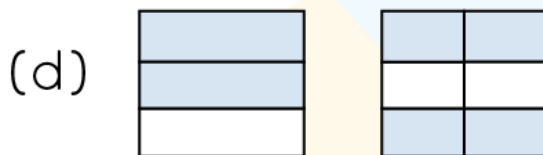
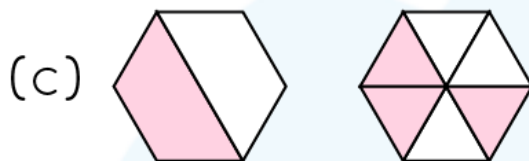
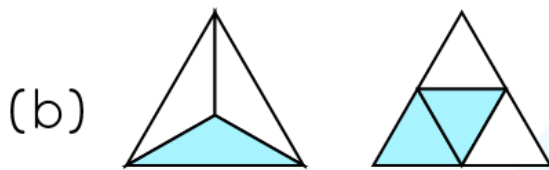
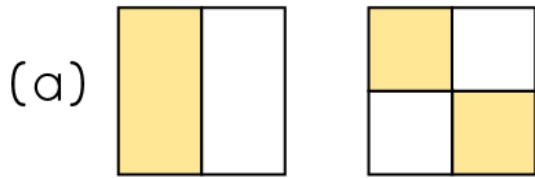
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## FINDING EQUIVALENT FRACTIONS WORKSHEET - 2

- 1) Choose the pairs of figures in which the shaded portions represent equivalent fractions.



- 2) Fill in the blanks.

a) If  $\frac{96}{9} = \frac{32}{3}$ , then  $\underline{\hspace{1cm}} \times 3 = 32 \times 9$

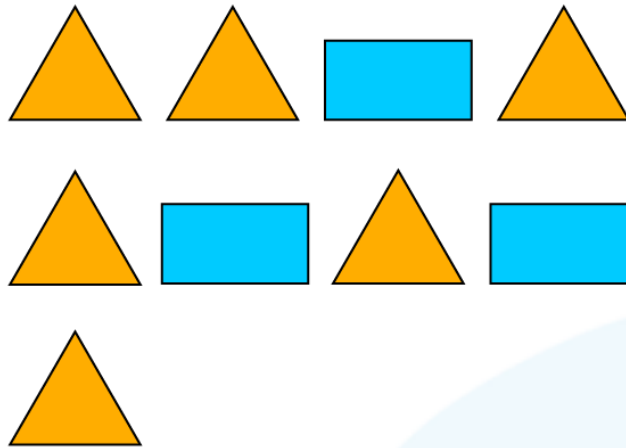
b) If  $6 \times 2 = 3 \times 4$ , then  $\frac{4}{6} = \underline{\hspace{1cm}}$

- 3) Fill the missing number that makes the fractions equal.

$$\frac{8}{15} = \frac{?}{30}$$

- 4) Is the equation  $\frac{6}{8} = \frac{3}{4}$  correct or incorrect?

- 5) Choose the fraction(s) representing the triangles in the group of shapes shown below.



- a)  $\frac{6}{9}$   
b)  $\frac{6}{10}$   
c)  $\frac{2}{3}$   
d)  $\frac{3}{5}$

- 6) Choose a fraction equivalent to 'two-fourths'.

- a)  $\frac{1}{2}$   
b)  $\frac{5}{6}$   
c)  $\frac{2}{3}$   
d)  $\frac{2}{4}$

- 7) Choose the fraction(s) equivalent to  $\frac{6}{32}$ .

- a)  $\frac{3}{16}$   
b)  $\frac{16}{3}$   
c)  $\frac{60}{320}$   
d)  $\frac{320}{60}$

- 8) Ms. Dolma baked a cake and she divided it into 16 slices. 4 of the slices have pink frosting. Choose the equivalent fraction(s) representing the pink frosting.

- a)  $\frac{2}{3}$
- b)  $\frac{1}{4}$
- c)  $\frac{4}{3}$
- d)  $\frac{4}{16}$



- 9) There were 5 bugs on a flower and 3 flew away. Write the fraction of the insects that flew away. Choose the fraction equivalent to it.

- a)  $\frac{3}{5}$
- b)  $\frac{15}{25}$
- c)  $\frac{5}{3}$
- d)  $\frac{25}{15}$

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

$$\frac{3}{8}, \frac{8}{16}, \frac{9}{24}, \frac{10}{14}$$

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- Barbara Cabrera

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## ANSWERS



1)	(a), (c), (d)
2)	a) 96, b) $\frac{2}{3}$
3)	16
4)	Correct
5)	a), c)
6)	a), d)
7)	a), c)
8)	b), d)
9)	a), b)
10)	$\frac{3}{8}, \frac{9}{24}$

## FUN FACT

1. A pair of equivalent fractions have the same value.
2. A simplified fraction is equivalent to the original fraction.
3. One of the quickest ways to find the equivalent fraction for a given fraction is to multiply the numerator and denominator by the same number.

