

FRACTIONS & DECIMALS



Name: _____ Date: ____/____/____ Score _____

WORKSHEET-1

(1) Which option shows 0.82 as a fraction?

- A. $\frac{82}{1,000}$ B. $\frac{82}{10}$ C. $\frac{82}{100}$ D. $\frac{8.2}{100}$

(2) Evaluate the expression.

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

- A. $1\frac{3}{4}$ B. $2\frac{1}{6}$ C. $3\frac{1}{2}$ D. 0

(3) The figure shown below is shaded to represent a fraction.



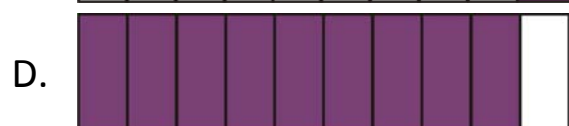
Which of the following is shaded to represent a fraction with a value EQUAL TO the one above?



(4) Which decimal number is the greatest?

- A. 6.07 B. 0.607 C. 6.76 D. 0.706

(5) Which figure shows $\frac{1}{10}$ shaded?



(6) Which option shows $\frac{3}{5}$ as a decimal?

- A. 0.3 B. 0.5 C. 1.5 D. 0.6

(7) Evaluate the expression.

$$2\frac{1}{5} + 3\frac{3}{5}$$

- A. $5\frac{4}{5}$ B. $7\frac{4}{5}$ C. $1\frac{1}{20}$ D. $\frac{29}{30}$

(8) What fraction of the candles on the cake is lit?

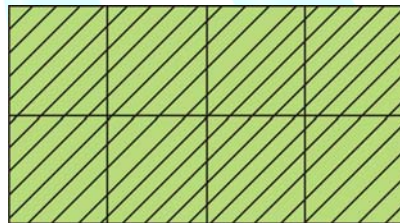


- A. $\frac{4}{7}$ B. $\frac{4}{3}$ C. $\frac{3}{7}$ D. $\frac{1}{4}$

(9) Which decimal number is smaller than 0.048?

- A. 0.044 B. 4.048 C. 0.084 D. 0.48

(10) This is a whole cake



Kalyan's part of the cake is shaded below.



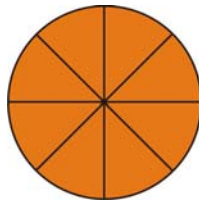
He gave these 5 pieces away.



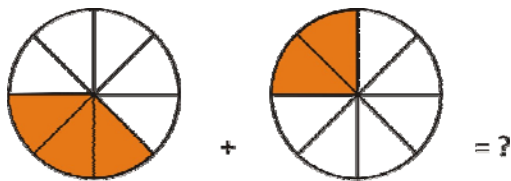
What fraction of the whole cake did Kalyan have left?

- A. $\frac{2}{4}$ B. $\frac{2}{6}$ C. $\frac{2}{7}$ D. $\frac{2}{8}$

(11) This is a whole.



What is



A. $\frac{1}{3}$

B. $\frac{3}{8}$

C. $\frac{2}{3}$

D. $\frac{5}{8}$

(12) Evaluate the expression.

$$\frac{9}{8} + 3\frac{1}{8}$$

A. $6\frac{1}{4}$

B. $\frac{1}{2}$

C. $4\frac{1}{4}$

D. $2\frac{1}{4}$

(13) Which symbol will make the number expression TRUE?

$$1.061 \quad \blacksquare \quad 1.161$$

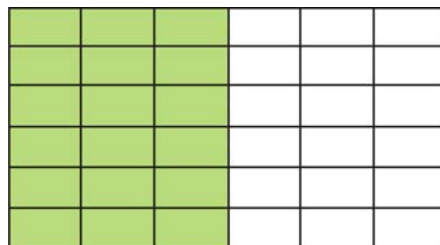
A. >

B. <

C. =

D. none of the above

(14) The picture below is shaded to represent a fractional number.



How many of the stars in the group below must be shaded to represent a fraction with the same value?



A. 5

B. 6

C. 8

D. 10

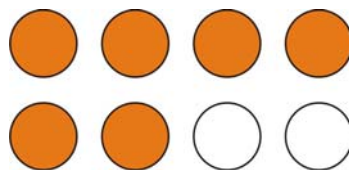
(15) What decimal number will come in between 0.097 and 1.05?

- A. 1.5 B. 0.095 C. 1.13 D. 0.099

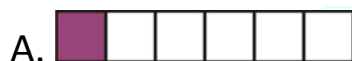
(16) Which option shows $\frac{7}{1000}$ as a decimal?

- A. 0.7 B. 7.0 C. 0.07 D. 0.007

(17) A fraction of the group of marbles below is shaded.



Which figure below is shaded to represent a fraction with the same value?

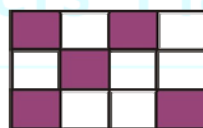


(18) Evaluate the expression.

$$\frac{2}{5} + 2\frac{1}{5}$$

- A. $2\frac{3}{5}$ B. $1\frac{13}{30}$ C. $4\frac{13}{30}$ D. $3\frac{3}{5}$

(19) Madhavi made the following design using squares.



What fractional part of the design is shaded?

- A. $\frac{5}{12}$ B. $\frac{7}{12}$ C. $\frac{5}{6}$ D. $\frac{12}{6}$

Answer Key Worksheet-1

(1) C
(2) D
(3) B
(4) C
(5) C
(6) D
(7) A

(8) A
(9) A
(10) D
(11) D
(12) C
(13) B
(14) B

(15) D
(16) D
(17) D
(18) A
(19) A

