



DARASAMUTH PHUKET SCHOOL
Intermediate English Programme

Maths IEP P5/_____

Semester 1 2021-2022

Midterm Examination

Name: _____

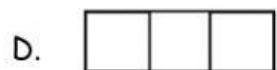
Nickname: _____ **Number:** _____

Score:

40

I. Write the letter of the correct answer in the box.

1. Which of the following is the correct illustration of $\frac{1}{3}$?



2. What is the equivalent fraction of $\frac{2}{4}$?

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

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

C. $\frac{1}{8}$

D. $\frac{4}{12}$

3. Which two fractions are equivalent?

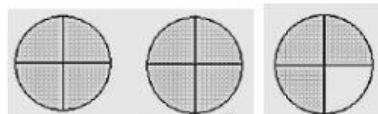
A. $\frac{2}{5}$ and $\frac{5}{2}$

C. $\frac{4}{3}$ and $\frac{8}{6}$

B. $\frac{1}{4}$ and $\frac{2}{4}$

D. $\frac{2}{3}$ and $\frac{1}{3}$

4. What fraction is the shaded part?



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

C. $2\frac{3}{4}$

B. $4\frac{3}{4}$

D. $8\frac{3}{4}$

5. Order from smallest to biggest the fractions: $\frac{7}{6}, \frac{1}{3}, \frac{3}{5}, \frac{4}{9}$

A. $\frac{1}{3}, \frac{4}{9}, \frac{3}{5}, \frac{7}{6}$

C. $\frac{1}{3}, \frac{3}{5}, \frac{4}{9}, \frac{7}{6}$

B. $\frac{4}{9}, \frac{1}{3}, \frac{3}{5}, \frac{7}{6}$

D. $\frac{7}{6}, \frac{4}{9}, \frac{3}{5}, \frac{1}{3}$

6. What is the correct symbol to put inside the box?

A. >

C. =

B. <

D. ≠

$\frac{2}{5}$	<input type="text"/>	$\frac{3}{8}$
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7. Which fraction is equal to one?

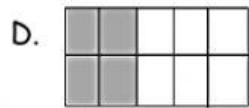
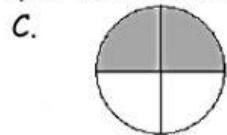
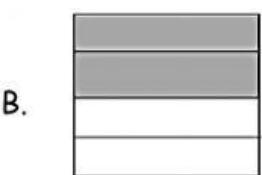
A. $\frac{3}{5}$

C. $\frac{5}{5}$

B. $\frac{4}{5}$

D. $\frac{6}{4}$

8. Which figure is shaded to show a fraction equal to $\frac{2}{5}$ of its whole?



9. What is the simplest form of the fraction $\frac{9}{12}$?

A. $\frac{3}{4}$

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

B. $\frac{3}{5}$

D. $\frac{2}{6}$

10. Which is the equivalent of $\frac{7}{1}$?

A. $\frac{7}{7}$

C. $\frac{1}{7}$

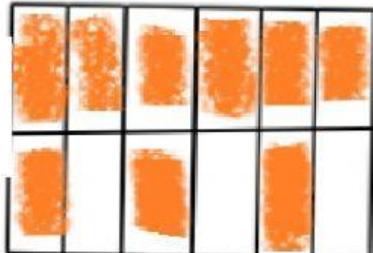
B. 7

D. 49

II. Write what fraction is being shown.

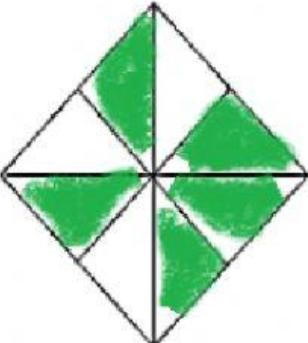
11.)

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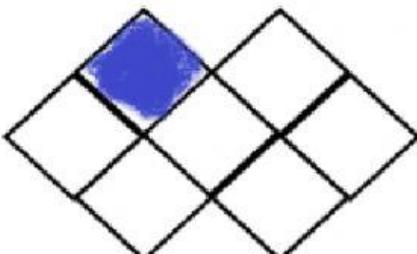
12.)

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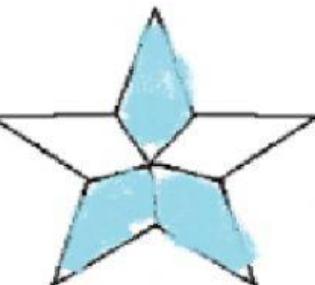
13.)

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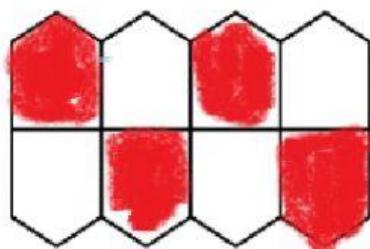
14.)

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15.)

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III. A. Add the following fractions. Write your answer in simplest form.

$$16 - 17) \quad \frac{2}{5} + \frac{1}{4} = \underline{\quad}$$

$$18 - 20) \quad 2\frac{2}{3} + 1\frac{3}{8} = \underline{\quad} \text{ or } \underline{\quad}$$

B. Subtract the following fractions. Write your answer in simplest form.

$$21 - 22) \quad \frac{2}{5} - \frac{1}{11} = \underline{\quad}$$

$$23 - 25) \quad 2\frac{2}{7} - 1\frac{1}{2} = \underline{\quad}$$

C. MULTIPLICATION OF FRACTIONS.

Find the fraction of a whole.

$$26 - 27) \quad \frac{1}{2} \text{ of } 6 = \underline{\quad}$$

$$28 - 29) \quad \frac{1}{4} \text{ of } 4 = \underline{\quad}$$

$$30 - 31) \quad \frac{1}{3} \text{ of } 9 = \underline{\quad}$$

$$32 - 33) \quad \frac{1}{3} \text{ of } 15 = \underline{\quad}$$

$$34 - 35) \quad \frac{1}{2} \text{ of } 4 = \underline{\quad}$$

D. Find the product of the given fractions. Write your answers in simplest form.

$$36) \frac{1}{4} \times \frac{1}{11} = \underline{\quad}$$

$$39 - 40) 5 \frac{1}{4} \times \frac{5}{8} = \underline{\quad} \text{ or } \underline{\quad}$$

$$37) \frac{2}{10} \times \frac{5}{6} = \underline{\quad}$$

$$38) \frac{5}{7} \times \frac{9}{10} = \underline{\quad}$$