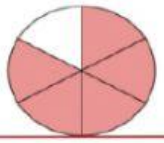
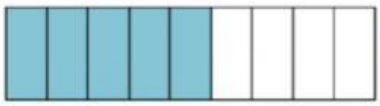
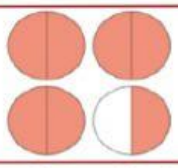
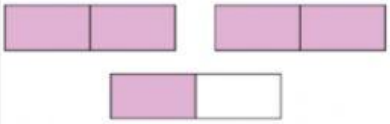
Revision Exam (Math)- Performance task-1

Grade - 5

Student Name -_____

Que1 : Write the below models into fraction

Model	Fraction
	$\frac{\square}{\square}$
	$\frac{\square}{\square}$
	$\square\ \frac{\square}{\square}$
	$\square\ \frac{\square}{\square}$

Que.2: A shopping mall is decorating for National Day.
They have 65 meters of UAE pennant flags to share equally among 12 stores.
How many meters of pennant flags should each store receive?

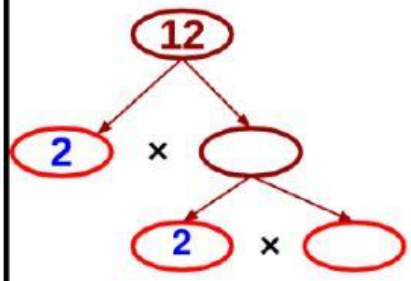
Write the fraction → $\frac{\square}{\square}$

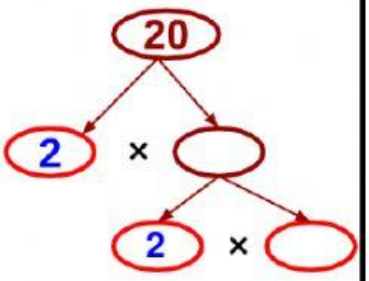
Write this as mixed fraction → $\square\ \frac{\square}{\square}$

The answer is between the whole numbers → $\square$ and $\square$

LIVEWORKSHEETS

Que 3: Find the GCF of 12 and 20



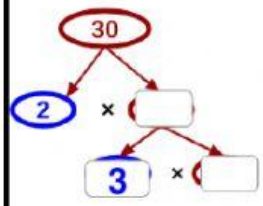


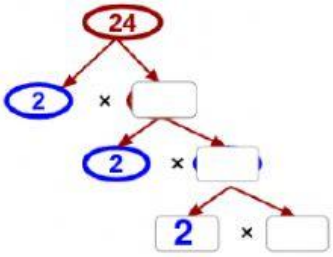
Prime factors of 12 = ☐ × ☐ × ☐

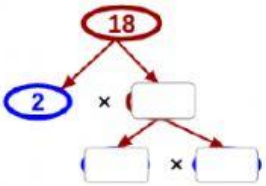
Prime factors of 20 = ☐ × ☐ × ☐

GCF = ☐ × ☐ = ☐

Ques 4: Find the GCF of 30, 24 and 18







Prime factors of 30 = ☐ × ☐ × ☐

Prime factors of 24 = ☐ × ☐ × ☐ × ☐

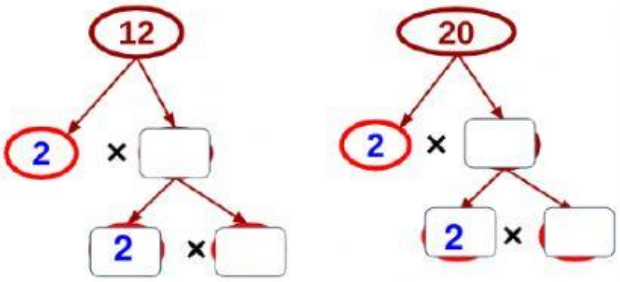
Prime factors of 18 = ☐ × ☐ × ☐

GCF = ☐ × ☐ = ☐

LIVEWORKSHEETS
LIVEWORKSHEETS

Ques 5: Write the simplest form of $\frac{12}{20}$

1. Find the GCF of **12** and **20**



Prime factors of 12 = ☐ × ☐ × ☐

Prime factors of 20 = ☐ × ☐ × ☐

GCF = ☐ × ☐ = ☐

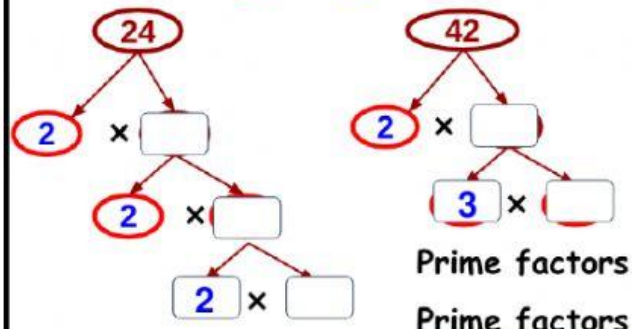
2. Divide by **GCF up** and **down**

$$\frac{12 \div \square}{20 \div \square} = \frac{\square}{\square}$$

Ques 6: Musa runs 24 of 42 minutes of his training session.
(i) Write the fraction to represent this situation
(ii) Write the fraction into simplest form

(i) Fraction = $\frac{\square}{42}$

Find the GCF of **24** and **42**



(ii). Divide by **GCF up** and **down**

$$\frac{24 \div \square}{42 \div \square} = \frac{\square}{\square}$$

Prime factors of 24 = ☐ × ☐ × ☐ × ☐

Prime factors of 42 = ☐ × ☐ × ☐

GCF = ☐ × ☐ = ☐

LIVEWORKSHEETS
LIVEWORKSHEETS

Que7 : Find the LCM of 6 and 8 by listing the multiples

List the multiples

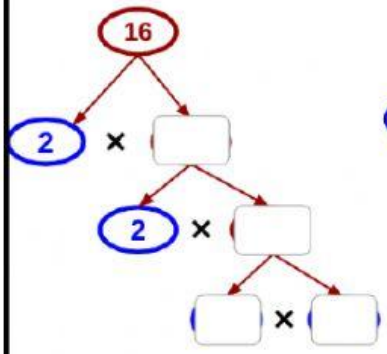
Multiples of **6** = **6, 12,** ☐, **24,** ☐, **36, 42,** ☐, **54,...**

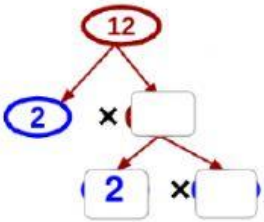
Multiples of **8** = **8,** ☐, ☐, **32,** ☐, **48, 56,....**

Common multiples of **6 and 8** = ☐, ☐, ...

Least common multiple (LCM) of **6 and 8** = ☐

Que8: Find the LCM of 16 and 12 using prime factorization





Prime factors of 16 = ☐ × ☐ × ☐ × ☐

Prime factors of 12 = ☐ × ☐ × ☐

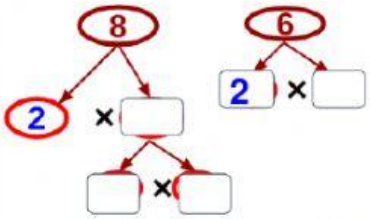
LCM = ☐ × ☐ × 2 × 2 × ☐

= ☐

LIVEWORKSHEETS
LIVEWORKSHEETS

Que9 : Compare $\frac{7}{8}$ and $\frac{5}{6}$

1. Find the LCD = LCM of ☐ and ☐



Prime factors of 8 = ☐ × ☐ × ☐

Prime factors of 6 = ☐ × ☐

LCM = ☐ × ☐ × ☐ × ☐

= ☐

2. Find **equivalent fractions** by making denominator **equal to** LCD

$\frac{7 \times ☐}{8 \times ☐}$ and $\frac{5 \times ☐}{6 \times ☐}$

$\frac{21}{24}$ and $\frac{☐}{☐}$

3. **Compare** the numerators

$\frac{21}{24}$ ☐ $\frac{20}{24}$

$\frac{7}{8}$ ☐ $\frac{5}{6}$

Que10 : Write the below fractions into decimal

Write $\frac{1}{2}$ as an equivalent fraction with denominator of 10 then write it's decimal value

Step 1 Find an equivalent fraction with a denominator of 10. $\frac{1}{2} = \frac{1 \times \text{Type}}{2 \times \text{Type}} = \frac{\text{Type}}{\text{Type}}$

Step 2 Write the fraction as a decimal. $\frac{5}{10} = \text{Type}$

Write $\frac{17}{20}$ as an equivalent fraction with denominator of 100 then write it's decimal value

Step 1 Find an equivalent fraction with a denominator of 100. $\frac{17}{20} = \frac{17 \times \text{Type}}{20 \times \text{Type}} = \frac{\text{Type}}{\text{Type}}$

Step 2 Write the fraction as a decimal. $\frac{85}{100} = \text{Type}$

LIVEWORKSHEETS
LIVEWORKSHEETS