



Al Bayan School

Grade

9

Worksheet (Lessons 1.1 and 1.2)

➤ Evaluate the following without Calculator:

$7.6 + 031$	2.6×0.6
$0.1404 \div 0.06$	$0.968 \div 0.11$
$(0.01)^2$	0.34×100000
$(0.3)^2 \div 100$	$(11 + 2.4) \times 0.06$
$\frac{92 \times 4.6}{2.3}$	$\frac{180 \times 4}{36}$

➤ Evaluate the following without Calculator:

$$\frac{3}{4} - \frac{1}{3}$$

$$\frac{5}{6} + \frac{6}{9}$$

$$\frac{5}{8} \times \frac{12}{13}$$

$$1\frac{3}{4} \div \frac{2}{3}$$

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

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

$$\left(\frac{3}{4} - \frac{2}{3}\right) \div \frac{3}{4}$$

$$\left(\frac{3}{5} + \frac{1}{3}\right) \times \frac{5}{7}$$

$$\frac{\frac{3}{8} - \frac{1}{5}}{\frac{7}{10} - \frac{2}{3}}$$

$$\frac{\frac{2}{3} + \frac{1}{5}}{\frac{3}{4} - \frac{1}{3}}$$

➤ Arrange the fraction in order of size:

$$\frac{3}{4}, \frac{2}{3}, \frac{5}{6}$$

$$\frac{1}{3}, \frac{17}{24}, \frac{5}{8}, \frac{3}{4}$$

➤ Evaluate the following Operations

$$\frac{8}{9} - 0.24$$

$$\frac{8}{11} \div 0.2$$

$$\frac{1}{3} \times 0.3$$

$$\left(\frac{4}{7} - \frac{1}{3}\right) \div 0.4$$

➤ Write down all factors of:

24	32
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➤ Write down the first six multiples of 3 and 5 , what is the lowest common multiple ?

➤ Write down the next three terms of the following sequences:

5 , 10 , 15 , 20 , _____ , _____

-7 , -4 , -1 , 2 , 5 , _____ , _____