

Pop-Quiz (2) |

1st Semester | 2023-2024

Subject: Math

Name: Answer Key

Grade: 6 CS

Lower Secondary

Stage (6-8)

10	15

Question 1:

Workout and simplify if needed.

a) $6\frac{4}{5} + 6\frac{13}{20}$

$$12 + \frac{29}{20} \Rightarrow \boxed{13\frac{9}{20}}$$

c) $9\frac{3 \times 3}{5 \times 3} + 1\frac{2 \times 5}{3 \times 5}$

$$10 + \frac{9}{15} + \frac{10}{15}$$

$$10 + \frac{19}{15} \Rightarrow \boxed{11\frac{4}{15}}$$

e) $9\frac{3 \times 4}{4 \times 4} + 2\frac{9}{16}$

$$11 + \frac{21}{16}$$

$$11 + 1\frac{5}{16}$$

$$\boxed{12\frac{5}{16}}$$

b) $8\frac{8}{9} + 8\frac{7}{9}$

$$16 + \frac{15}{9}$$

$$16 + 1\frac{6 \div 3}{9 \div 3}$$

$$17 + \frac{2}{3} \Rightarrow \boxed{17\frac{2}{3}}$$

d) $4\frac{5 \times 4}{7 \times 3} + 3\frac{20}{21}$

$$7 + \frac{35}{21}$$

$$7 + 1\frac{14 \div 7}{21 \div 7}$$

$$\boxed{8\frac{2}{3}}$$

f) $3\frac{1 \times 3}{8 \times 3} + 2\frac{2}{3}$

$$5 + \frac{3}{24} + \frac{16}{24}$$

$$5 + \frac{19}{24} \Rightarrow \boxed{5\frac{19}{24}}$$