

Second Semester of the Academic Year 1447

Worksheet for Week 6

Name			
Subject	Math	Class	Grade 6

Q1: Divide the mixed numbers:

$$1. 1\frac{1}{2} \div \frac{1}{4} = \frac{3}{2} \times 4 = 6$$

$$2. 2\frac{1}{3} \div \frac{1}{3} = \frac{7}{3} \times 3 = 7$$

$$3. 1\frac{3}{4} \div \frac{1}{4} = \frac{7}{4} \times 4 = 7$$

Q2: Divide the mixed numbers then simplify your answer:

$$1. 2\frac{1}{2} \div \frac{1}{4} = \frac{5}{2} \times 4 = 10$$

$$2. 3\frac{3}{5} \div \frac{1}{5} = \frac{18}{5} \times 5 = 18$$

Q2: Solve each word Problems :

1) A pizza is $2\frac{1}{2}$ pizzas. Each group gets $\frac{1}{2}$ pizza. How many groups it make?

$$\frac{5}{2} \times 2 = 5 \text{ groups}$$

2) A rope is $3\frac{1}{2}$ meters long. Each piece is $\frac{1}{4}$ meter. How many pieces is there?

$$\frac{7}{2} \times 4 = 14 \text{ pieces}$$

