Worksheet

Grade 7 - Mathematics

Chapter2 - Integers

A.   Choose the correct option.

1)   Half of half is equal to

   a) 1   b) $\frac{1}{4}$ c) 2   d) $\frac{1}{4}$

2) $8 \div \frac{1}{2} =$

   a) 16   b) $\frac{8}{2}$ c) 4   d) $\frac{2}{8}$

3) $\frac{1}{15} \times$ _____ $= \frac{2}{5}$

   a) 6   b) $\frac{2}{3}$ c) 3   d) $\frac{1}{6}$

4) $\frac{5}{2} \times \frac{2}{3} \times \frac{3}{5} =$ _____

   a) $\frac{1}{1}$ b) $\frac{2}{5}$ c) $\frac{3}{5}$ d) $\frac{5}{1}$

5)   Fill in the blank: $\boxed{\text{A number}} \times \frac{1}{2}$ _____ $\boxed{\text{that number}} \div \frac{1}{2}$

   a) >   b) <   c) =   d) Cannot be answered

B.   Fill in the blanks

1) $\frac{1}{5} \times \frac{25}{3} =$ _____   2) $\frac{48}{9} \times \frac{45}{12} =$ _____

3) $\frac{35}{15} \times \frac{6}{7} =$ _____   4) $\frac{91}{16} \times 3\frac{9}{13} =$ _____

5) $\frac{21}{33} \times$ _____ $= \frac{25}{3}$ 6) $\frac{7}{12} \times$ _____ $= \frac{9}{4}$

7) $\frac{52}{85} \div \frac{13}{17} =$ _____   8) $\frac{72}{81} \div \frac{18}{36} =$ _____

9) $\frac{54}{57} \div \frac{6}{19} =$ _____   10) $\frac{5}{9} \div 1\frac{1}{3} =$ _____

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11) $\dfrac{14}{27} \div$ _____ $= \dfrac{25}{3}$

12) $63 \div$ _____ $= 15$

C. Answer the following questions.

1) Which will weigh more: $\dfrac{3}{4}$ of a bag of wheat weighing 20n kg or $\dfrac{2}{3}$ of a bag of wheat weighing 21 kg?

2) Forty kilograms of rice was distributed to people with each getting $\dfrac{3}{4}$ kilograms. How many people were given rice?