



Worksheet

Grade 7 - Mathematics

Chapter 3 - Integers

A. Choose the correct option.

- 1) What is the product of 3.6 and 2.5?
a) 8.5 b) 9.0 c) 9.5 d) 10.0
- 2) If you divide 4.8 by 0.2, what is the quotient?
a) 2.4 b) 24 c) 0.24 d) 12
- 3) Calculate the results of multiplying 0.75 by 6.4.
a) 4.8 b) 4.2 c) 4.6 d) 12
- 4) When you divide 9.2 by 2, what is the quotient?
a) 4.1 b) 4.6 c) 4.8 d) 4.0
- 5) What is the product of 1.3 and 7.2?
a) 9.36 b) 10.4 c) 9.6 d) 8.9

B. Fill in the blanks

- 1) If $1\text{m} = 1.094\text{ yards}$, $3.5 =$ _____ yards.
- 2) If $1\text{inch} = 2.54\text{ cm}$, $10.1\text{ inch} =$ _____ cm.
- 3) If $1\text{mile} = 1.609\text{ km}$, $25.2\text{ mile} =$ _____ km.
- 1) If $1\text{gallon} = 3.785\text{ litres}$, $100.01\text{ gallon} =$ _____ litres.
- 1) If $1\text{kg} = 2.205\text{yards}$, $3.5 =$ _____ yards.

B. Fill in the blanks

1) $\frac{1}{5} \times \frac{25}{3} = \underline{\hspace{2cm}}$

2) $\frac{48}{9} \times \frac{45}{12} = \underline{\hspace{2cm}}$

3) $\frac{35}{15} \times \frac{6}{7} = \underline{\hspace{2cm}}$

4) $\frac{91}{16} \times 3\frac{9}{13} = \underline{\hspace{2cm}}$

5) $\frac{21}{33} \times \underline{\hspace{2cm}} = \frac{25}{3}$

6) $\frac{7}{12} \times \underline{\hspace{2cm}} = \frac{9}{4}$

7) $\frac{52}{85} \div \frac{13}{17} = \underline{\hspace{2cm}}$

8) $\frac{72}{81} \div \frac{18}{36} = \underline{\hspace{2cm}}$

9) $\frac{54}{57} \div \frac{6}{19} = \underline{\hspace{2cm}}$

10) $\frac{5}{9} \div 1\frac{1}{3} = \underline{\hspace{2cm}}$

11) $\frac{14}{27} \div \underline{\hspace{2cm}} = \frac{25}{3}$

12) $63 \div \underline{\hspace{2cm}} = 15$

C. Answer the following questions.

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

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