

# Worksheet

## Be My Multiply

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**Q.1. Find the product.**

(a)  $3\frac{2}{8} \times \frac{9}{10} =$  \_\_\_\_  
**Ans.**  $2(37/40)$

(b)  $1\frac{1}{3} \times \frac{3}{8} =$  \_\_\_\_  
**Ans.**  $1/2$

(c)  $2\frac{4}{10} \times \frac{4}{5} =$  \_\_\_\_  
**Ans.**  $1(23/25)$

(d)  $1\frac{2}{4} \times \frac{5}{6} =$  \_\_\_\_  
**Ans.**  $1(1/4)$

(e)  $1\frac{4}{12} \times \frac{2}{12} =$  \_\_\_\_  
**Ans.**  $2/9$

(f)  $3\frac{1}{8} \times \frac{1}{4} =$  \_\_\_\_  
**Ans.**  $25/32$

(g)  $3\frac{2}{3} \times \frac{2}{8} =$  \_\_\_\_  
**Ans.**  $11/12$

(h)  $3\frac{1}{4} \times \frac{2}{6} =$  \_\_\_\_  
**Ans.**  $1(1/12)$

(i)  $2\frac{1}{2} \times \frac{3}{6} =$  \_\_\_\_  
Ans.  $1(1/4)$

(j)  $3\frac{1}{6} \times \frac{1}{2} =$  \_\_\_\_  
Ans.  $1(7/12)$

(k)  $1\frac{7}{12} \times \frac{6}{8} =$  \_\_\_\_  
Ans.  $1(3/16)$

(l)  $2\frac{3}{8} \times \frac{2}{3} =$  \_\_\_\_  
Ans.  $1(7/12)$

(m)  $3\frac{1}{2} \times \frac{1}{10} =$  \_\_\_\_  
Ans.  $7/20$

(n)  $2\frac{2}{3} \times \frac{1}{2} =$  \_\_\_\_  
Ans.  $1(1/3)$

(o)  $3\frac{3}{8} \times \frac{3}{5} =$  \_\_\_\_  
Ans.  $2(1/40)$

(p)  $2\frac{2}{5} \times \frac{2}{4} =$  \_\_\_\_  
Ans.  $1(1/5)$

(q)  $3\frac{1}{3} \times \frac{1}{2} =$  \_\_\_\_  
Ans.  $1(2/3)$

(r)  $1\frac{1}{2} \times \frac{5}{6} =$  \_\_\_\_  
Ans.  $1(1/4)$

(s)  $1\frac{1}{3} \times \frac{5}{10} = \underline{\hspace{2cm}}$

Ans.  $\frac{2}{3}$

(t)  $2\frac{7}{8} \times \frac{4}{8} = \underline{\hspace{2cm}}$

Ans.  $1\frac{7}{16}$

**Q.2. Practice the questions given in the worksheet on factors and multiples.**

**(a) Find out the even numbers.**

27, 36, 48, 125, 360, 453, 518, 423, 54, 58, 917, 186, 423, 928, 358

Ans. 36, 48, 360, 518, 54, 58, 186, 928, 358

**(b) Find out the odd numbers.**

10, 45, 78, 146, 347, 543, 495, 638, 497, 968, 729, 427, 624, 572

Ans. 45, 347, 543, 495, 497, 729, 427

**(c) Write the factors of the following:**

(i) 27

(ii) 32

(iii) 18

(iv) 45

(v) 25

(vi) 56

(vii) 68

(viii) 38

(ix) 72

(x) 56

Ans.

(i) 1, 3, 9, 27

(ii) 1, 2, 4, 8, 16, 32

(iii) 1, 2, 3, 6, 9, 18

(iv) 1, 3, 5, 9, 15, 45

(v) 1, 5, 25

(vi) 1, 2, 4, 7, 8, 14, 28, 56

(vii) 1, 2, 4, 17, 34, 68

(viii) 1, 2, 19, 38

(ix) 1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72

(x) 1, 2, 4, 7, 8, 14, 28, 56

**(d) Write the first five multiples of the following:**

(i) 4

**(ii) 3**

**(iii) 7**

**(iv) 9**

**(v) 5**

**(vi) 8**

**(vii) 12**

**(viii) 15**

**Ans.**

**(i) 4, 8, 12, 16, 20**

**(ii) 3, 6, 9, 12, 15**

**(iii) 7, 14, 21, 28, 35**

**(iv) 9, 18, 27, 36, 45**

**(v) 5, 10, 15, 20, 25**

**(vi) 8, 16, 24, 32, 40**

**(vii) 12, 24, 36, 48, 60**

**(viii) 15, 30, 45, 60, 75**

**(e) Find the first three multiples of 8.**

**Ans. 8, 16, 24**

**(f) Find the missing factors.**

**(i)  $7 \times \underline{\quad} = 56$**

**(ii)  $5 \times \underline{\quad} = 30$**

**(iii)  $\underline{\quad} \times 3 = 24$**

**(iv)  $\underline{\quad} \times 9 = 72$**

**(v)  $6 \times \underline{\quad} = 48$**

**(vi)  $8 \times \underline{\quad} = 72$**

**Ans.**

**(i) 8**

**(ii) 6**

**(iii) 8**

**(iv) 8**

**(v) 8**

**(vi) 9**

**(g) Write the multiples of 6 which are greater than 20 and less than 50.**

**Ans. 24, 30, 36, 42, 48**

**(h) Write all the prime numbers between 1 and 15.**

**Ans. 2, 3, 5, 7, 11, 13**

**(i) Write all the composite numbers between 1 and 30.**

**Ans.** 4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30

**(j) Write all the prime numbers between the following:**

**(i) 31 and 50**

**(ii) 50 and 90**

**(iii) 61 and 80**

**(iv) 91 and 100**

**Ans.**

**(i)** 31, 37, 41, 43, 47

**(ii)** 53, 59

**(iii)** 61, 67, 71, 73, 79

**(iv)** 97

**Q.3. Find the missing numbers:**

**(a)  $\underline{\hspace{1cm}} \times 98 = 98000$**

**Ans.** 1000

**(b)  $763 \times \underline{\hspace{1cm}} = 7630$**

**Ans.** 10

**(c)  $\underline{\hspace{1cm}} \times 807 = 8070$**

**Ans.** 10

**(d)  $1000 \times \underline{\hspace{1cm}} = 663000$**

**Ans.** 663

**(e)  $686 \times \underline{\hspace{1cm}} = 686000$**

**Ans.** 1000

**(f)  $1000 \times \underline{\hspace{1cm}} = 715000$**

**Ans.** 715

**(g)  $\underline{\hspace{1cm}} \times 10 = 8900$**

**Ans.** 890

**(h)  $\underline{\hspace{1cm}} \times 1000 = 483000$**

**Ans.** 483

**(i)  $\underline{\hspace{1cm}} \times 1000 = 748000$**

**Ans.** 748

(j)  $\underline{\hspace{1cm}} \times 718 = 718000$

**Ans.** 1000