Multiplying Fractions by Whole Numbers

Name:

Solve each problem. Answer as a mixed fraction.

Ex) $\frac{2}{3} \times 5 = \frac{10}{3}$

1) $\frac{2}{3} \times 4 =$

2) $5 \times \frac{7}{12} =$

3) $8 \times \frac{2}{6} =$

4) $9 \times \frac{1}{3} =$

5) $\frac{2}{4} \times 6 =$

6) $\frac{4}{12} \times 5 =$

7) $8 \times \frac{1}{12} =$

8) $\frac{8}{10} \times 8 =$

9) $7 \times \frac{1}{5} =$

10) $2 \times \frac{2}{3} =$

11) $8 \times \frac{2}{3} =$

12) $5 \times \frac{1}{4} =$

13) $\frac{9}{12} \times 7 =$

14) $\frac{4}{6} \times 10 =$

15) $\frac{2}{4} \times 5 =$

16) $\frac{3}{4} \times 6 =$

17) $\frac{1}{5} \times 4 =$

18) $\frac{3}{4} \times 7 =$

19) $7 \times \frac{4}{10} =$

20) $2 \times \frac{7}{12} =$

Answers

Ex. $3\frac{1}{3}$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Multiplying Fractions by Whole Numbers Name: **Answer Key**

Solve each problem. Answer as a mixed fraction.

Ex) $\frac{2}{3} \times 5 = \frac{10}{3}$

1) $\frac{2}{3} \times 4 = \frac{8}{3}$

2) $5 \times \frac{7}{12} = \frac{35}{12}$

3) $8 \times \frac{2}{6} = \frac{16}{6}$

4) $9 \times \frac{1}{3} = \frac{9}{3}$

5) $\frac{2}{4} \times 6 = \frac{12}{4}$

6) $\frac{4}{12} \times 5 = \frac{20}{12}$

7) $8 \times \frac{1}{12} = \frac{8}{12}$

8) $\frac{8}{10} \times 8 = \frac{64}{10}$

9) $7 \times \frac{1}{5} = \frac{7}{5}$

10) $2 \times \frac{2}{3} = \frac{4}{3}$

11) $8 \times \frac{2}{3} = \frac{16}{3}$

12) $5 \times \frac{1}{4} = \frac{5}{4}$

13) $\frac{9}{12} \times 7 = \frac{63}{12}$

14) $\frac{4}{6} \times 10 = \frac{40}{6}$

15) $\frac{2}{4} \times 5 = \frac{10}{4}$

16) $\frac{3}{4} \times 6 = \frac{18}{4}$

17) $\frac{1}{5} \times 4 = \frac{4}{5}$

18) $\frac{3}{4} \times 7 = \frac{21}{4}$

19) $7 \times \frac{4}{10} = \frac{28}{10}$

20) $2 \times \frac{7}{12} = \frac{14}{12}$

Answers

Ex. $3\frac{1}{3}$

1. $2\frac{2}{3}$

2. $2\frac{11}{12}$

3. $2\frac{4}{6}$

4. $3\frac{0}{3}$

5. $3\frac{0}{4}$

6. $1\frac{8}{12}$

7. $\frac{8}{12}$

8. $6\frac{4}{10}$

9. $1\frac{2}{5}$

10. $1\frac{1}{3}$

11. $5\frac{1}{3}$

12. $1\frac{1}{4}$

13. $5\frac{3}{12}$

14. $6\frac{4}{6}$

15. $2\frac{2}{4}$

16. $4\frac{2}{4}$

17. $\frac{4}{5}$

18. $5\frac{1}{4}$

19. $2\frac{8}{10}$

20. $1\frac{2}{12}$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0