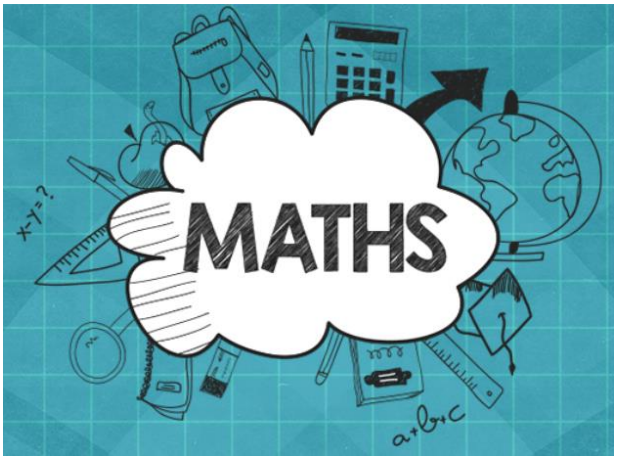


## Lesson 3- Consolidation

## Multiplying Fractions

For this lesson, we will move onto consolidating multiplying fractions.

Visit the website below to recap on how we add and subtract fractions.

https://www.mathsisfun.com/fractions_multiplication.html

https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z8fyv4j

### There are 3 simple steps to multiply fractions

1. Multiply the top numbers (the *numerators*).
2. Multiply the bottom numbers (the *denominators*).
3. Simplify the fraction if needed

### Multiplying fractions with whole numbers

1. Turn the whole number into a fraction (denominator is always 1)
2. Multiply the numerator by the numerator
3. Multiply the denominator by the denominator
4. If possible simplify the fraction into its simplest form

**Depending on how confident you feel, choose 1 task from below:**

1 star = Developing

2 stars = Expected

3 stars = Greater Depth

# 1 star

1. $\frac{1}{4} \times \frac{1}{2} =$

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

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

4. $\frac{1}{2} \times \frac{1}{2} =$

6. $\frac{1}{3} \times \frac{1}{6} =$

7. $\frac{3}{8} \times \frac{2}{3} =$

8. $\frac{1}{5} \times \frac{5}{8} =$

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

1. $\frac{1}{2} \times 4 =$

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

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

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

# 2 stars

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

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

3. $\frac{4}{5} \times \frac{1}{6} =$

4. $\frac{3}{8} \times \frac{4}{5} =$

5. $\frac{5}{6} \times \frac{3}{8} =$

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

7. $\frac{7}{12} \times \frac{2}{3} =$

8. $\frac{1}{4} \times \frac{5}{7} =$

9. $\frac{4}{9} \times \frac{1}{4} =$

10. $\frac{2}{5} \times \frac{5}{9} =$

1. $\frac{1}{2} \times 6 =$

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

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

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

5. $\frac{1}{4} \times 8 =$

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

2. $\frac{2}{3} \times 4 =$

3. $\frac{3}{4} \times 5 =$

4. $\frac{3}{5} \times 3 =$

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

# 3 stars

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

3. $\frac{4}{5} \times \frac{1}{6} =$

4. $\frac{3}{8} \times \frac{4}{5} =$

5. $\frac{5}{6} \times \frac{3}{8} =$

7. $\frac{7}{12} \times \frac{2}{3} =$

8. $\frac{1}{4} \times \frac{5}{7} =$

9. $\frac{4}{9} \times \frac{1}{4} =$

10. $\frac{2}{5} \times \frac{5}{9} =$

1. $\frac{1}{2} \times 7 =$ ☐

2. $\frac{2}{3} \times 4 =$ ☐

3. $\frac{3}{4} \times 5 =$ ☐

4. $\frac{3}{5} \times 3 =$ ☐

6. $\frac{2}{3} \times 8 =$ ☐

7. $\frac{5}{6} \times 9 =$ ☐

8. $\frac{5}{8} \times 4 =$ ☐

9. $\frac{1}{2} \times 6 =$ ☐