



Math worksheet on 'Fraction Multiplication - Improper by Whole - Don't Simplify (Level 1)'. Part of a broader unit on 'Fraction Multiplication - Intro'

Learn online: app.mobius.academy/math/units/fractions_multiplication_intro/

1 Multiply these fractions (don't simplify the answer)

| | | | |
|------------------------|------------------|------------------|------------------|
| $3 \times \frac{7}{4}$ | a $\frac{21}{4}$ | b $\frac{10}{5}$ | c $\frac{10}{4}$ |
| | d 10 | e $\frac{12}{7}$ | |

2 Multiply these fractions (don't simplify the answer)

| | | | |
|------------------------|------------------|------------------|------------------|
| $\frac{6}{4} \times 5$ | a $\frac{11}{4}$ | b $\frac{30}{4}$ | c $\frac{11}{5}$ |
| | d 11 | e $\frac{6}{20}$ | |

3 Multiply these fractions (don't simplify the answer)

| | | | |
|------------------------|-----------------|------------------|-----------------|
| $\frac{5}{3} \times 4$ | a 9 | b $\frac{20}{3}$ | c $\frac{9}{4}$ |
| | d $\frac{9}{3}$ | e $\frac{5}{12}$ | |

4 Multiply these fractions (don't simplify the answer)

| | | | |
|------------------------|------------------|------------------|------|
| $\frac{7}{4} \times 3$ | a $\frac{10}{4}$ | b $\frac{7}{12}$ | c 10 |
| | d $\frac{10}{5}$ | e $\frac{21}{4}$ | |

5 Multiply these fractions (don't simplify the answer)

| | | | |
|------------------------|------------------|-----------------|-----------------|
| $3 \times \frac{4}{3}$ | a 7 | b $\frac{7}{4}$ | c $\frac{9}{4}$ |
| | d $\frac{12}{3}$ | e $\frac{7}{3}$ | |

6 Multiply these fractions (don't simplify the answer)

| | | | |
|------------------------|-----------------|-----------------|------------------|
| $\frac{6}{4} \times 2$ | a $\frac{6}{8}$ | b 8 | c $\frac{12}{4}$ |
| | d $\frac{8}{5}$ | e $\frac{8}{4}$ | |

7 Multiply these fractions (don't simplify the answer)

| | | | |
|------------------------|-----------------|-----------------|-----------------|
| $\frac{4}{3} \times 2$ | a $\frac{4}{6}$ | b $\frac{6}{4}$ | c $\frac{6}{3}$ |
| | d 6 | e $\frac{8}{3}$ | |