

Name: \_\_\_\_\_



Practice: Multiplying Fractions and Whole Numbers

Find the product of each of the following and simplify your answer if possible.

1)  $\frac{2}{5} \times \frac{8}{5}$

2)  $\frac{7}{4} \times \frac{1}{2}$

3)  $5 \times \frac{1}{4}$

4)  $\frac{7}{6} \times \frac{4}{3}$

5)  $\frac{1}{2} \times \frac{7}{4}$

6)  $\frac{1}{3} \times \frac{6}{5}$

7)  $\frac{2}{3} \times \frac{1}{3}$

8)  $2 \times \frac{7}{4}$

9)  $2 \times \frac{3}{2}$

10)  $\frac{4}{3} \times \frac{1}{6}$

11)  $\frac{3}{2} \times \frac{1}{2}$

12)  $\frac{1}{2} \times \frac{1}{4}$

13)  $\frac{4}{3} \times \frac{1}{3}$

14)  $\frac{8}{5} \times \frac{1}{3}$

15)  $\frac{4}{3} \times \frac{7}{4}$

16)  $\frac{4}{3} \times \frac{11}{6}$

17)  $2 \times \frac{1}{2}$

18)  $\frac{1}{4} \times \frac{5}{6}$

19)  $2 \times \frac{5}{3}$

20)  $2 \times \frac{2}{3}$

21)  $\frac{3}{2} \times \frac{1}{5}$

22)  $\frac{3}{5} \times \frac{5}{3}$

23)  $2 \times \frac{3}{4}$

24)  $6 \times \frac{4}{3}$

# ANSWER KEY

Find the product of each of the following and simplify your answer if possible.

$$1) \frac{2}{5} \times \frac{8}{5} = \frac{16}{25}$$

$$2) \frac{7}{4} \times \frac{1}{2} = \frac{7}{8}$$

$$3) 5 \times \frac{1}{4} = \frac{5}{4}$$

$$4) \frac{7}{6} \times \frac{4}{3} = \frac{14}{9}$$

$$5) \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

$$6) \frac{1}{3} \times \frac{6}{5} = \frac{2}{5}$$

$$7) \frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$$

$$8) 2 \times \frac{7}{4} = \frac{7}{2}$$

$$9) 2 \times \frac{3}{2}$$

$$10) \frac{4}{3} \times \frac{1}{6} = \frac{2}{9}$$

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$$11) \frac{3}{2} \times \frac{1}{2} = \frac{3}{4}$$

$$12) \frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$$

$$13) \frac{4}{3} \times \frac{1}{3} = \frac{4}{9}$$

$$14) \frac{8}{5} \times \frac{1}{3} = \frac{8}{15}$$

$$15) \frac{4}{3} \times \frac{7}{4} = \frac{7}{3}$$

$$16) \frac{4}{3} \times \frac{11}{6} = \frac{22}{9}$$

$$17) 2 \times \frac{1}{2}$$

$$18) \frac{1}{4} \times \frac{5}{6} = \frac{5}{24}$$

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$$19) 2 \times \frac{5}{3} = \frac{10}{3}$$

$$20) 2 \times \frac{2}{3} = \frac{4}{3}$$

$$21) \frac{3}{2} \times \frac{1}{5} = \frac{3}{10}$$

$$22) \frac{3}{5} \times \frac{5}{3}$$

1

$$23) 2 \times \frac{3}{4} = \frac{3}{2}$$

$$24) 6 \times \frac{4}{3}$$

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