



Solve each problem. Write the answer as a mixed number fraction (if possible).

1) $\frac{27}{5} \div 9\frac{1}{2} =$

2) $7\frac{1}{4} \div 9\frac{1}{2} =$

3) $6\frac{1}{5} \div \frac{17}{2} =$

4) $\frac{1}{4} \div \frac{1}{2} =$

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

6) $\frac{20}{3} \div \frac{34}{5} =$

7) $\frac{8}{3} \div \frac{14}{5} =$

8) $\frac{15}{4} \div 3\frac{1}{2} =$

9) $\frac{9}{2} \div 6\frac{1}{4} =$

10) $\frac{3}{4} \div \frac{4}{5} =$

11) $3\frac{1}{2} \div \frac{30}{4} =$

12) $\frac{11}{2} \div \frac{16}{3} =$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem. Write the answer as a mixed number fraction (if possible).

$$1) \quad \frac{27}{5} \div 9\frac{1}{2} = \frac{54}{95}$$
$$\frac{27}{5} \times \frac{2}{19} = \frac{54}{95}$$

$$2) \quad 7\frac{1}{4} \div 9\frac{1}{2} = \frac{58}{76}$$
$$\frac{29}{4} \times \frac{2}{19} = \frac{58}{76}$$

$$3) \quad 6\frac{1}{5} \div \frac{17}{2} = \frac{62}{85}$$
$$\frac{31}{5} \times \frac{2}{17} = \frac{62}{85}$$

$$4) \quad \frac{1}{4} \div \frac{1}{2} = \frac{2}{4}$$
$$\frac{1}{4} \times \frac{2}{1} = \frac{2}{4}$$

$$5) \quad \frac{3}{5} \div \frac{1}{4} = \frac{12}{5}$$
$$\frac{3}{5} \times \frac{4}{1} = \frac{12}{5}$$

$$6) \quad \frac{20}{3} \div \frac{34}{5} = \frac{100}{102}$$
$$\frac{20}{3} \times \frac{5}{34} = \frac{100}{102}$$

$$7) \quad \frac{8}{3} \div \frac{14}{5} = \frac{40}{42}$$
$$\frac{8}{3} \times \frac{5}{14} = \frac{40}{42}$$

$$8) \quad \frac{15}{4} \div 3\frac{1}{2} = \frac{30}{28}$$
$$\frac{15}{4} \times \frac{2}{7} = \frac{30}{28}$$

$$9) \quad \frac{9}{2} \div 6\frac{1}{4} = \frac{36}{50}$$
$$\frac{9}{2} \times \frac{4}{25} = \frac{36}{50}$$

$$10) \quad \frac{3}{4} \div \frac{4}{5} = \frac{15}{16}$$
$$\frac{3}{4} \times \frac{5}{4} = \frac{15}{16}$$

$$11) \quad 3\frac{1}{2} \div \frac{30}{4} = \frac{28}{60}$$
$$\frac{7}{2} \times \frac{4}{30} = \frac{28}{60}$$

$$12) \quad \frac{11}{2} \div \frac{16}{3} = \frac{33}{32}$$
$$\frac{11}{2} \times \frac{3}{16} = \frac{33}{32}$$

Answers

1. $\frac{54}{95}$
2. $\frac{58}{76}$
3. $\frac{62}{85}$
4. $\frac{2}{4}$
5. $2\frac{2}{5}$
6. $\frac{100}{102}$
7. $\frac{40}{42}$
8. $1\frac{2}{28}$
9. $\frac{36}{50}$
10. $\frac{15}{16}$
11. $\frac{28}{60}$
12. $1\frac{1}{32}$