

## Equivalent Fractions - Pattern

MS3

Read the pattern and find the missing equivalent fractions in each problem.

1)  $\frac{4}{9} = \frac{8}{18} = \frac{12}{27} = \frac{16}{36} = \text{---} = \frac{24}{54} = \text{---} = \frac{32}{72}$

2)  $\frac{2}{5} = \frac{6}{15} = \frac{10}{25} = \text{---} = \frac{18}{45} = \text{---} = \frac{26}{65} = \frac{30}{75}$

3)  $\frac{1}{8} = \frac{2}{16}$   $\frac{7}{56} = \text{---}$

4)  $\frac{7}{4} = \frac{14}{8}$   $\text{---} = \frac{56}{32}$

5)  $\frac{5}{9} = \frac{10}{18}$   $\frac{35}{63} = \frac{40}{72}$

6)  $\frac{1}{3} = \frac{2}{6}$   $\frac{7}{21} = \frac{8}{24}$

7)  $\frac{6}{7} = \text{---} = \text{---} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42} = \frac{42}{49} = \frac{48}{56}$

8)  $\frac{9}{8} = \frac{18}{16} = \frac{27}{24} = \frac{36}{32} = \text{---} = \frac{54}{48} = \frac{63}{56} = \text{---}$

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**Answer key****Equivalent Fractions - Pattern**

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Read the pattern and find the missing equivalent fractions in each problem.

1)  $\frac{4}{9} = \frac{8}{18} = \frac{12}{27} = \frac{16}{36} = \frac{20}{45} = \frac{24}{54} = \frac{28}{63} = \frac{32}{72}$

2)  $\frac{2}{5} = \frac{6}{15} = \frac{10}{25} = \frac{14}{35} = \frac{18}{45} = \frac{22}{55} = \frac{26}{65} = \frac{30}{75}$

3)  $\frac{1}{8} = \frac{2}{16}$    $\frac{7}{56} = \frac{8}{64}$

4)  $\frac{7}{4} = \frac{14}{8}$   $\frac{49}{28} = \frac{56}{32}$

5)  $\frac{5}{9} = \frac{10}{18}$   $\frac{35}{63} = \frac{40}{72}$

6)  $\frac{1}{3} = \frac{2}{6}$   $\frac{7}{21} = \frac{8}{24}$

7)  $\frac{6}{7} = \frac{12}{14} = \frac{18}{21} = \frac{24}{28} = \frac{30}{35} = \frac{36}{42} = \frac{42}{49} = \frac{48}{56}$

8)  $\frac{9}{8} = \frac{18}{16} = \frac{27}{24} = \frac{36}{32} = \frac{45}{40} = \frac{54}{48} = \frac{63}{56} = \frac{72}{64}$