Name : _____ Score : _____

Equivalent Fractions - Pattern

ES1

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

1) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \_\_$

2) $\frac{1}{3} = \_\_ = \frac{5}{15} = \frac{7}{21} = \frac{9}{27}$

3) $\frac{9}{2} = \frac{18}{4} = \frac{27}{6} = \frac{36}{8} = \_\_$

4) $\frac{8}{5} = \frac{16}{10} = \frac{24}{15} = \_\_ = \frac{40}{25}$

5) $\frac{1}{6} = \_\_ = \frac{3}{18} = \frac{4}{24} = \frac{5}{30}$

6) $\frac{2}{3} = \frac{6}{9} = \frac{10}{15} = \_\_ = \frac{18}{27}$

7) $\frac{7}{4} = \frac{14}{8} = \frac{21}{12} = \frac{28}{16} = \_\_$

8) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \_\_ = \frac{15}{40}$

Name : _____ Score : _____

Answer key

Equivalent Fractions - Pattern

ES1

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

1) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{\mathbf{25}}{\mathbf{35}}$

2) $\frac{1}{3} = \frac{\mathbf{3}}{\mathbf{9}} = \frac{5}{15} = \frac{7}{21} = \frac{9}{27}$

3) $\frac{9}{2} = \frac{18}{4} = \frac{27}{6} = \frac{36}{8} = \frac{\mathbf{45}}{\mathbf{10}}$

4) $\frac{8}{5} = \frac{16}{10} = \frac{24}{15} = \frac{\mathbf{32}}{\mathbf{20}} = \frac{40}{25}$

5) $\frac{1}{6} = \frac{\mathbf{2}}{\mathbf{12}} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30}$

6) $\frac{2}{3} = \frac{6}{9} = \frac{10}{15} = \frac{\mathbf{14}}{\mathbf{21}} = \frac{18}{27}$

7) $\frac{7}{4} = \frac{14}{8} = \frac{21}{12} = \frac{28}{16} = \frac{\mathbf{35}}{\mathbf{20}}$

8) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{\mathbf{12}}{\mathbf{32}} = \frac{15}{40}$