Name : _____ Score : _____

Equivalent Fractions - Pattern

MS3

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

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

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

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

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

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

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

Name : _____ Score : _____

Answer key

Equivalent Fractions - Pattern

MS3

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

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

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

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

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

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

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