

Name:

Score:

Date:

Equivalent Fractions Worksheet

Complete the given pairs of equivalent fractions

1) $\frac{6}{12} = \frac{\quad}{144}$

2) $\frac{9}{4} = \frac{\quad}{20}$

3) $\frac{5}{4} = \frac{45}{\quad}$

4) $\frac{2}{9} = \frac{\quad}{36}$

5) $\frac{\quad}{8} = \frac{48}{64}$

6) $\frac{6}{11} = \frac{24}{\quad}$

7) $\frac{7}{8} = \frac{70}{\quad}$

8) $\frac{10}{7} = \frac{120}{\quad}$

9) $\frac{3}{13} = \frac{9}{\quad}$

Choose the correct equivalent fraction from the given options

10) $\frac{14}{20} = \frac{7}{10}$ a) $\frac{1}{7}$ b) $\frac{7}{10}$ c) $\frac{20}{20}$ d) $\frac{10}{15}$

11) $\frac{6}{11} = \frac{\quad}{\quad}$ a) $\frac{18}{33}$ b) $\frac{16}{44}$ c) $\frac{3}{11}$ d) $\frac{6}{5}$

12) $\frac{4}{9} = \frac{\quad}{\quad}$ a) $\frac{5}{9}$ b) $\frac{40}{90}$ c) $\frac{1}{9}$ d) $\frac{40}{100}$

13) $\frac{12}{15} = \frac{\quad}{\quad}$ a) $\frac{144}{180}$ b) $\frac{10}{15}$ c) $\frac{225}{200}$ d) $\frac{12}{30}$

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Answers

1) $\frac{6}{12} = \frac{72}{144}$

2) $\frac{9}{4} = \frac{45}{20}$

3) $\frac{5}{4} = \frac{45}{36}$

4) $\frac{2}{9} = \frac{8}{36}$

5) $\frac{6}{8} = \frac{48}{64}$

6) $\frac{6}{11} = \frac{24}{44}$

7) $\frac{7}{8} = \frac{70}{80}$

8) $\frac{10}{7} = \frac{120}{84}$

9) $\frac{3}{13} = \frac{9}{39}$

10) $\frac{14}{20} = \frac{7}{10}$

a) $\frac{1}{7}$

b) $\frac{7}{10}$

c) $\frac{20}{20}$

d) $\frac{10}{15}$

11) $\frac{6}{11} = \frac{18}{33}$

a) $\frac{18}{33}$

b) $\frac{16}{44}$

c) $\frac{3}{11}$

d) $\frac{6}{5}$

12) $\frac{4}{9} = \frac{40}{90}$

a) $\frac{5}{9}$

b) $\frac{40}{90}$

c) $\frac{1}{9}$

d) $\frac{40}{100}$

13) $\frac{12}{15} = \frac{144}{180}$

a) $\frac{144}{180}$

b) $\frac{10}{15}$

c) $\frac{225}{200}$

d) $\frac{12}{30}$