Finding Equivalent Fractions Name:

Find the number that makes an equivalent fraction.

Ex) $\frac{1}{2}=\frac{9}{18}$

1) $\frac{3}{7}=\frac{18}{\quad}$

2) $\frac{4}{6}=\frac{\quad}{48}$

3) $\frac{3}{6}=\frac{\quad}{42}$

4) $\frac{9}{10}=\frac{\quad}{40}$

5) $\frac{1}{6}=\frac{3}{\quad}$

6) $\frac{6}{8}=\frac{\quad}{80}$

7) $\frac{3}{4}=\frac{27}{\quad}$

8) $\frac{5}{6}=\frac{\quad}{18}$

9) $\frac{8}{9}=\frac{\quad}{54}$

10) $\frac{1}{6}=\frac{\quad}{54}$

11) $\frac{2}{3}=\frac{10}{\quad}$

12) $\frac{2}{3}=\frac{\quad}{12}$

13) $\frac{1}{5}=\frac{4}{\quad}$

14) $\frac{2}{4}=\frac{10}{\quad}$

15) $\frac{5}{7}=\frac{30}{\quad}$

16) $\frac{1}{3}=\frac{\quad}{27}$

17) $\frac{1}{2}=\frac{\quad}{6}$

18) $\frac{4}{5}=\frac{\quad}{35}$

19) $\frac{7}{8}=\frac{49}{\quad}$

20) $\frac{3}{4}=\frac{18}{\quad}$

Answers

Ex. 18

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4. _____
5. _____
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19. _____
20. _____

Equivalent Fraction Patterns Name:

Fill in the missing equivalent fraction.

1) $\frac{2}{6}=\frac{\quad}{18}=\frac{8}{24}=\frac{10}{30}=\frac{12}{36}$

2) $\frac{1}{3}=\frac{\quad}{9}=\frac{3}{12}=\frac{4}{15}=\frac{5}{18}=\frac{6}{\quad}$

3) $\frac{2}{10}=\frac{4}{20}=\frac{6}{30}=\frac{\quad}{50}=\frac{10}{60}=\frac{12}{\quad}$

4) $\frac{2}{3}=\frac{4}{6}=\frac{\quad}{12}=\frac{8}{15}=\frac{10}{18}=\frac{12}{\quad}$

5) $\frac{5}{7}=\frac{10}{14}=\frac{\quad}{28}=\frac{20}{35}=\frac{25}{42}=\frac{30}{\quad}$

6) $\frac{1}{9}=\frac{2}{18}=\frac{3}{27}=\frac{4}{36}=\frac{5}{45}=\frac{\quad}{\quad}$

7) $\frac{3}{9}=\frac{6}{18}=\frac{\quad}{36}=\frac{12}{45}=\frac{15}{54}=\frac{18}{\quad}$

8) $\frac{3}{4}=\frac{\quad}{12}=\frac{9}{16}=\frac{12}{20}=\frac{15}{24}=\frac{18}{\quad}$

9) $\frac{1}{6}=\frac{2}{12}=\frac{3}{18}=\frac{4}{24}=\frac{\quad}{36}=\frac{6}{\quad}$

10) $\frac{5}{6}=\frac{10}{12}=\frac{15}{18}=\frac{\quad}{30}=\frac{25}{36}=\frac{30}{\quad}$

11) $\frac{1}{2}=\frac{2}{4}=\frac{3}{6}=\frac{\quad}{10}=\frac{5}{12}=\frac{6}{\quad}$

12) $\frac{1}{4}=\frac{2}{8}=\frac{3}{12}=\frac{4}{16}=\frac{5}{20}=\frac{\quad}{\quad}$

13) $\frac{1}{5}=\frac{2}{10}=\frac{3}{15}=\frac{4}{20}=\frac{5}{25}=\frac{\quad}{\quad}$

14) $\frac{7}{10}=\frac{\quad}{30}=\frac{21}{40}=\frac{28}{50}=\frac{35}{60}=\frac{42}{\quad}$

15) $\frac{8}{9}=\frac{16}{18}=\frac{\quad}{36}=\frac{32}{45}=\frac{40}{54}=\frac{48}{\quad}$

16) $\frac{2}{4}=\frac{4}{8}=\frac{6}{12}=\frac{8}{16}=\frac{\quad}{\quad}=\frac{12}{24}$

17) $\frac{6}{7}=\frac{12}{14}=\frac{18}{21}=\frac{24}{28}=\frac{\quad}{\quad}=\frac{36}{42}$

18) $\frac{4}{8}=\frac{8}{16}=\frac{12}{24}=\frac{16}{32}=\frac{\quad}{\quad}=\frac{24}{48}$

19) $\frac{6}{10}=\frac{12}{20}=\frac{18}{30}=\frac{\quad}{\quad}=\frac{30}{50}=\frac{36}{60}$

20) $\frac{2}{7}=\frac{4}{14}=\frac{\quad}{\quad}=\frac{8}{28}=\frac{10}{35}=\frac{12}{42}$

Answers

1. _____
2. _____
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