Finding Equivalent Fractions Name:

Find the number that makes an equivalent fraction.

Ex) $\frac{9}{10}=\frac{18}{20}$

1) $\frac{1}{2}=\frac{9}{\quad}$

2) $\frac{3}{8}=\frac{21}{\quad}$

3) $\frac{3}{8}=\frac{\quad}{16}$

4) $\frac{1}{4}=\frac{\quad}{36}$

5) $\frac{3}{6}=\frac{\quad}{36}$

6) $\frac{2}{6}=\frac{\quad}{60}$

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

8) $\frac{3}{10}=\frac{18}{\quad}$

9) $\frac{3}{5}=\frac{\quad}{30}$

10) $\frac{1}{6}=\frac{\quad}{24}$

11) $\frac{1}{5}=\frac{5}{\quad}$

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

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

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

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

16) $\frac{1}{2}=\frac{5}{\quad}$

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

18) $\frac{4}{5}=\frac{\quad}{20}$

19) $\frac{2}{10}=\frac{\quad}{100}$

20) $\frac{4}{6}=\frac{\quad}{36}$

Answers

Ex. 18

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Equivalent Fraction Patterns Name:

Fill in the missing equivalent fraction.

1) $\frac{4}{10}=\frac{8}{20}=\frac{12}{30}=\frac{16}{40}=\frac{\quad}{\quad}=\frac{24}{60}$

2) $\frac{1}{4}=\frac{2}{8}=\frac{\quad}{\quad}=\frac{4}{16}=\frac{5}{20}=\frac{6}{24}$

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

4) $\frac{2}{3}=\frac{4}{6}=\frac{6}{9}=\frac{8}{12}=\frac{\quad}{\quad}=\frac{12}{18}$

5) $\frac{1}{7}=\frac{2}{14}=\frac{3}{21}=\frac{\quad}{\quad}=\frac{5}{35}=\frac{6}{42}$

6) $\frac{3}{4}=\frac{6}{8}=\frac{9}{12}=\frac{12}{16}=\frac{\quad}{\quad}=\frac{18}{24}$

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

8) $\frac{6}{8}=\frac{12}{16}=\frac{18}{24}=\frac{24}{32}=\frac{30}{40}=\frac{\quad}{\quad}$

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

10) $\frac{2}{9}=\frac{\quad}{\quad}=\frac{6}{27}=\frac{8}{36}=\frac{10}{45}=\frac{12}{54}$

11) $\frac{1}{5}=\frac{\quad}{\quad}=\frac{3}{15}=\frac{4}{20}=\frac{5}{25}=\frac{6}{30}$

12) $\frac{4}{9}=\frac{\quad}{\quad}=\frac{12}{27}=\frac{16}{36}=\frac{20}{45}=\frac{24}{54}$

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

14) $\frac{6}{9}=\frac{12}{18}=\frac{\quad}{\quad}=\frac{24}{36}=\frac{30}{45}=\frac{36}{54}$

15) $\frac{3}{6}=\frac{6}{12}=\frac{9}{18}=\frac{\quad}{\quad}=\frac{15}{30}=\frac{18}{36}$

16) $\frac{2}{5}=\frac{\quad}{\quad}=\frac{6}{15}=\frac{8}{20}=\frac{10}{25}=\frac{12}{30}$

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

18) $\frac{6}{7}=\frac{\quad}{\quad}=\frac{18}{21}=\frac{24}{28}=\frac{30}{35}=\frac{36}{42}$

19) $\frac{6}{10}=\frac{\quad}{\quad}=\frac{18}{30}=\frac{24}{40}=\frac{30}{50}=\frac{36}{60}$

20) $\frac{4}{6}=\frac{8}{12}=\frac{12}{18}=\frac{16}{24}=\frac{\quad}{\quad}=\frac{24}{36}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____