

Unit 1, Station 5, Round 2, Task 3



Finding Equivalent Fractions

Name: **Answer Key**

Find the number that makes an equivalent fraction.

Answers

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

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

2) $\frac{3}{8} = \frac{21}{56}$

Ex. 18

1. 18

2. 56

3) $\frac{3}{8} = \frac{6}{16}$

4) $\frac{1}{4} = \frac{9}{36}$

5) $\frac{3}{6} = \frac{18}{36}$

3. 6

4. 9

5. 18

6) $\frac{2}{6} = \frac{20}{60}$

7) $\frac{1}{6} = \frac{10}{60}$

8) $\frac{3}{10} = \frac{18}{60}$

6. 20

7. 60

8. 60

9) $\frac{3}{5} = \frac{18}{30}$

10) $\frac{1}{6} = \frac{4}{24}$

11) $\frac{1}{5} = \frac{5}{25}$

9. 18

10. 4

11. 25

12) $\frac{4}{9} = \frac{36}{81}$

13) $\frac{2}{4} = \frac{10}{20}$

14) $\frac{1}{6} = \frac{3}{18}$

12. 81

13. 10

14. 18

15) $\frac{1}{4} = \frac{5}{20}$

16) $\frac{1}{2} = \frac{5}{10}$

17) $\frac{2}{3} = \frac{10}{15}$

15. 20

16. 10

17. 15

18) $\frac{4}{5} = \frac{16}{20}$

19) $\frac{2}{10} = \frac{20}{100}$

20) $\frac{4}{6} = \frac{24}{36}$

18. 16

19. 20

20. 24

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Equivalent Fraction Patterns

Name: **Answer Key**

Fill in the missing equivalent fraction.

Answers

1) $\frac{4}{10} = \frac{8}{20} = \frac{12}{30} = \frac{16}{40} = \frac{20}{50} = \frac{24}{60}$

2) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24}$

1. $\frac{20}{50}$

2. $\frac{3}{12}$

3. $\frac{4}{8}$

4. $\frac{10}{15}$

5. $\frac{4}{28}$

6. $\frac{15}{20}$

7. $\frac{5}{30}$

8. $\frac{36}{48}$

9. $\frac{30}{42}$

10. $\frac{4}{18}$

11. $\frac{2}{10}$

12. $\frac{8}{18}$

13. $\frac{2}{6}$

14. $\frac{18}{27}$

15. $\frac{12}{24}$

16. $\frac{4}{10}$

17. $\frac{30}{48}$

18. $\frac{12}{14}$

19. $\frac{12}{20}$

20. $\frac{20}{30}$

3) $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{6}{12}$

4) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$

5) $\frac{1}{7} = \frac{2}{14} = \frac{3}{21} = \frac{4}{28} = \frac{5}{35} = \frac{6}{42}$

6) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24}$

7) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36}$

8) $\frac{6}{8} = \frac{12}{16} = \frac{18}{24} = \frac{24}{32} = \frac{30}{40} = \frac{36}{48}$

9) $\frac{5}{7} = \frac{10}{14} = \frac{15}{21} = \frac{20}{28} = \frac{25}{35} = \frac{30}{42}$

10) $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{12}{54}$

11) $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30}$

12) $\frac{4}{9} = \frac{8}{18} = \frac{12}{27} = \frac{16}{36} = \frac{20}{45} = \frac{24}{54}$

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

14) $\frac{6}{9} = \frac{12}{18} = \frac{18}{27} = \frac{24}{36} = \frac{30}{45} = \frac{36}{54}$

15) $\frac{3}{6} = \frac{6}{12} = \frac{9}{18} = \frac{12}{24} = \frac{15}{30} = \frac{18}{36}$

16) $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20} = \frac{10}{25} = \frac{12}{30}$

17) $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{20}{32} = \frac{25}{40} = \frac{30}{48}$

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

19) $\frac{6}{10} = \frac{12}{20} = \frac{18}{30} = \frac{24}{40} = \frac{30}{50} = \frac{36}{60}$

20) $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24} = \frac{20}{30} = \frac{24}{36}$