

# Unit 1, Station 5, Round 1, Task 3



## Finding Equivalent Fractions

Name: **Answer Key**

Find the number that makes an equivalent fraction.

### Answers

Ex)  $\frac{1}{3} = \frac{8}{24}$

1)  $\frac{4}{10} = \frac{36}{90}$

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

Ex. 8

1. 90

2. 81

3)  $\frac{1}{2} = \frac{10}{20}$

4)  $\frac{5}{8} = \frac{15}{24}$

5)  $\frac{4}{8} = \frac{32}{64}$

3. 20

4. 24

5. 32

6)  $\frac{4}{6} = \frac{28}{42}$

7)  $\frac{4}{6} = \frac{20}{30}$

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

6. 28

7. 20

8. 10

9)  $\frac{6}{8} = \frac{60}{80}$

10)  $\frac{1}{3} = \frac{5}{15}$

11)  $\frac{4}{7} = \frac{24}{42}$

9. 80

10. 5

11. 42

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

13)  $\frac{7}{8} = \frac{49}{56}$

14)  $\frac{3}{4} = \frac{12}{16}$

12. 10

13. 49

14. 12

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

16)  $\frac{4}{6} = \frac{12}{18}$

17)  $\frac{6}{9} = \frac{42}{63}$

15. 8

16. 12

17. 63

18)  $\frac{2}{8} = \frac{8}{32}$

19)  $\frac{8}{10} = \frac{32}{40}$

20)  $\frac{2}{3} = \frac{16}{24}$

18. 8

19. 32

20. 24

# Unit 1, Station 5, Round 1, Task 3



## Equivalent Fraction Patterns

Name: **Answer Key**

Fill in the missing equivalent fraction.

### Answers

1)  $\frac{8}{9} = \frac{16}{18} = \frac{24}{27} = \frac{32}{36} = \frac{40}{45} = \frac{48}{54}$

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

1.  $\frac{24}{27}$

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

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

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

3.  $\frac{10}{45}$

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

5)  $\frac{4}{8} = \frac{8}{16} = \frac{12}{24} = \frac{16}{32} = \frac{20}{40} = \frac{24}{48}$

6)  $\frac{3}{7} = \frac{6}{14} = \frac{9}{21} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42}$

5.  $\frac{8}{16}$

6.  $\frac{15}{35}$

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

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

7.  $\frac{15}{21}$

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

9)  $\frac{4}{5} = \frac{8}{10} = \frac{12}{15} = \frac{16}{20} = \frac{20}{25} = \frac{24}{30}$

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

9.  $\frac{16}{20}$

10.  $\frac{6}{12}$

11)  $\frac{5}{6} = \frac{10}{12} = \frac{15}{18} = \frac{20}{24} = \frac{25}{30} = \frac{30}{36}$

12)  $\frac{8}{10} = \frac{16}{20} = \frac{24}{30} = \frac{32}{40} = \frac{40}{50} = \frac{48}{60}$

11.  $\frac{25}{30}$

12.  $\frac{40}{50}$

13)  $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32} = \frac{15}{40} = \frac{18}{48}$

14)  $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$

13.  $\frac{18}{48}$

14.  $\frac{15}{25}$

15)  $\frac{9}{10} = \frac{18}{20} = \frac{27}{30} = \frac{36}{40} = \frac{45}{50} = \frac{54}{60}$

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

15.  $\frac{45}{50}$

16.  $\frac{4}{12}$

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

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

17.  $\frac{30}{45}$

18.  $\frac{30}{50}$

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

20)  $\frac{2}{10} = \frac{4}{20} = \frac{6}{30} = \frac{8}{40} = \frac{10}{50} = \frac{12}{60}$

19.  $\frac{2}{8}$

20.  $\frac{4}{20}$