



Find the number that makes an equivalent fraction.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

Ex. 8

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

Ex. 8

1. 90

2. 81

3. 20

4. 24

5. 32

6. 28

7. 20

8. 10

9. 80

10. 5

11. 42

12. 10

13. 49

14. 12

15. 8

16. 12

17. 63

18. 8

19. 32

20. 24



Find the number that makes an equivalent fraction.

80	24	8	63	32
8	81	10	32	20
10	42	90	12	49
20	24	5	12	28

Answers

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Ex. 8

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



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) $\frac{1}{3} = \frac{\quad}{21}$

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. _____



Find the number that makes an equivalent fraction.

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

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

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

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

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

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

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

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

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

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

10) $\frac{1}{3} = \frac{7}{21}$

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

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

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

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

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

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

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

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

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

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

Answers

Ex. 18

1. 18

2. 56

3. 6

4. 9

5. 18

6. 20

7. 60

8. 60

9. 18

10. 7

11. 25

12. 81

13. 10

14. 18

15. 20

16. 10

17. 15

18. 16

19. 20

20. 24



Find the number that makes an equivalent fraction.

10	18	7	18	60
15	16	25	18	81
20	56	24	9	20
60	6	10	18	20

Answers

 Ex. 18

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) $\frac{1}{3} = \frac{\quad}{21}$

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



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) $\frac{4}{10} = \frac{\quad}{50}$

17) $\frac{4}{6} = \frac{40}{\quad}$

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

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

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

Answers

Ex. 18

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

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

1) $\frac{3}{7} = \frac{18}{42}$

2) $\frac{4}{6} = \frac{32}{48}$

3) $\frac{3}{6} = \frac{21}{42}$

4) $\frac{9}{10} = \frac{36}{40}$

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

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

7) $\frac{3}{4} = \frac{27}{36}$

8) $\frac{5}{6} = \frac{15}{18}$

9) $\frac{8}{9} = \frac{48}{54}$

10) $\frac{1}{6} = \frac{9}{54}$

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

12) $\frac{2}{3} = \frac{8}{12}$

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

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

15) $\frac{5}{7} = \frac{30}{42}$

16) $\frac{4}{10} = \frac{20}{50}$

17) $\frac{4}{6} = \frac{40}{60}$

18) $\frac{4}{5} = \frac{28}{35}$

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

20) $\frac{3}{4} = \frac{18}{24}$

Answers

Ex. 18

1. 42

2. 32

3. 21

4. 36

5. 18

6. 60

7. 36

8. 15

9. 48

10. 9

11. 15

12. 8

13. 20

14. 20

15. 42

16. 20

17. 60

18. 28

19. 56

20. 24



Find the number that makes an equivalent fraction.

36	42	20	15	60
28	56	48	60	42
9	18	8	21	36
15	24	20	32	20

Answers

 Ex. 18

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) $\frac{4}{10} = \frac{\quad}{50}$

17) $\frac{4}{6} = \frac{40}{\quad}$

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

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{2}{5} = \frac{20}{50}$

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

2) $\frac{5}{6} = \frac{\quad}{12}$

3) $\frac{1}{7} = \frac{\quad}{21}$

4) $\frac{7}{10} = \frac{\quad}{40}$

5) $\frac{3}{7} = \frac{\quad}{49}$

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

7) $\frac{3}{6} = \frac{\quad}{18}$

8) $\frac{6}{10} = \frac{30}{\quad}$

9) $\frac{1}{9} = \frac{10}{\quad}$

10) $\frac{3}{4} = \frac{\quad}{36}$

11) $\frac{2}{3} = \frac{6}{\quad}$

12) $\frac{5}{8} = \frac{\quad}{40}$

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

14) $\frac{3}{6} = \frac{30}{\quad}$

15) $\frac{4}{6} = \frac{\quad}{42}$

16) $\frac{1}{2} = \frac{\quad}{20}$

17) $\frac{5}{6} = \frac{\quad}{42}$

18) $\frac{7}{9} = \frac{\quad}{72}$

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

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

Answers

Ex. 50

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{2}{5} = \frac{20}{50}$

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

2) $\frac{5}{6} = \frac{10}{12}$

3) $\frac{1}{7} = \frac{3}{21}$

4) $\frac{7}{10} = \frac{28}{40}$

5) $\frac{3}{7} = \frac{21}{49}$

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

7) $\frac{3}{6} = \frac{9}{18}$

8) $\frac{6}{10} = \frac{30}{50}$

9) $\frac{1}{9} = \frac{10}{90}$

10) $\frac{3}{4} = \frac{27}{36}$

11) $\frac{2}{3} = \frac{6}{9}$

12) $\frac{5}{8} = \frac{25}{40}$

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

14) $\frac{3}{6} = \frac{30}{60}$

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

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

17) $\frac{5}{6} = \frac{35}{42}$

18) $\frac{7}{9} = \frac{56}{72}$

19) $\frac{4}{5} = \frac{28}{35}$

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

Answers

Ex. 50

1. 20

2. 10

3. 3

4. 28

5. 21

6. 6

7. 9

8. 50

9. 90

10. 27

11. 9

12. 25

13. 18

14. 60

15. 28

16. 10

17. 35

18. 56

19. 28

20. 18



Find the number that makes an equivalent fraction.

10	50	21	18	3
6	28	18	35	9
90	10	9	27	28
28	60	25	20	56

Answers

 Ex. 50

Ex) $\frac{2}{5} = \frac{20}{50}$

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

2) $\frac{5}{6} = \frac{10}{12}$

3) $\frac{1}{7} = \frac{3}{21}$

4) $\frac{7}{10} = \frac{28}{40}$

5) $\frac{3}{7} = \frac{12}{28}$

6) $\frac{1}{3} = \frac{10}{30}$

7) $\frac{3}{6} = \frac{10}{20}$

8) $\frac{6}{10} = \frac{36}{60}$

9) $\frac{1}{9} = \frac{10}{90}$

10) $\frac{3}{4} = \frac{27}{36}$

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

12) $\frac{5}{8} = \frac{25}{40}$

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

14) $\frac{3}{6} = \frac{30}{60}$

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

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

17) $\frac{5}{6} = \frac{25}{30}$

18) $\frac{7}{9} = \frac{49}{72}$

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{1}{5} = \frac{7}{35}$

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

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

3) $\frac{1}{5} = \frac{\quad}{25}$

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

5) $\frac{5}{8} = \frac{\quad}{24}$

6) $\frac{2}{3} = \frac{14}{\quad}$

7) $\frac{4}{9} = \frac{16}{\quad}$

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

9) $\frac{1}{6} = \frac{\quad}{60}$

10) $\frac{6}{8} = \frac{\quad}{32}$

11) $\frac{2}{5} = \frac{\quad}{15}$

12) $\frac{2}{9} = \frac{18}{\quad}$

13) $\frac{9}{10} = \frac{\quad}{80}$

14) $\frac{5}{8} = \frac{40}{\quad}$

15) $\frac{7}{9} = \frac{70}{\quad}$

16) $\frac{2}{9} = \frac{6}{\quad}$

17) $\frac{1}{8} = \frac{6}{\quad}$

18) $\frac{7}{9} = \frac{\quad}{45}$

19) $\frac{5}{6} = \frac{50}{\quad}$

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

Answers

Ex. 7

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{1}{5} = \frac{7}{35}$

1) $\frac{2}{4} = \frac{6}{12}$

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

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

4) $\frac{2}{6} = \frac{6}{18}$

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

6) $\frac{2}{3} = \frac{14}{21}$

7) $\frac{4}{9} = \frac{16}{36}$

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

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

10) $\frac{6}{8} = \frac{24}{32}$

11) $\frac{2}{5} = \frac{6}{15}$

12) $\frac{2}{9} = \frac{18}{81}$

13) $\frac{9}{10} = \frac{72}{80}$

14) $\frac{5}{8} = \frac{40}{64}$

15) $\frac{7}{9} = \frac{70}{90}$

16) $\frac{2}{9} = \frac{6}{27}$

17) $\frac{1}{8} = \frac{6}{48}$

18) $\frac{7}{9} = \frac{35}{45}$

19) $\frac{5}{6} = \frac{50}{60}$

20) $\frac{3}{5} = \frac{6}{10}$

Answers

Ex. 7

1. 12

2. 15

3. 5

4. 18

5. 15

6. 21

7. 36

8. 24

9. 10

10. 24

11. 6

12. 81

13. 72

14. 64

15. 90

16. 27

17. 48

18. 35

19. 60

20. 10



Find the number that makes an equivalent fraction.

24	21	60	6	35
81	64	48	15	10
72	10	24	36	27
90	5	12	15	18

Answers

 Ex. 7

Ex) $\frac{1}{5} = \frac{7}{35}$

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

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

3) $\frac{1}{5} = \frac{\quad}{25}$

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

5) $\frac{5}{8} = \frac{\quad}{24}$

6) $\frac{2}{3} = \frac{14}{\quad}$

7) $\frac{4}{9} = \frac{16}{\quad}$

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

9) $\frac{1}{6} = \frac{\quad}{60}$

10) $\frac{6}{8} = \frac{\quad}{32}$

11) $\frac{2}{5} = \frac{\quad}{15}$

12) $\frac{2}{9} = \frac{18}{\quad}$

13) $\frac{9}{10} = \frac{\quad}{80}$

14) $\frac{5}{8} = \frac{40}{\quad}$

15) $\frac{7}{9} = \frac{70}{\quad}$

16) $\frac{2}{9} = \frac{6}{\quad}$

17) $\frac{1}{8} = \frac{6}{\quad}$

18) $\frac{7}{9} = \frac{\quad}{45}$

19) $\frac{5}{6} = \frac{50}{\quad}$

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{3}{5} = \frac{30}{50}$

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

2) $\frac{3}{9} = \frac{15}{\quad}$

3) $\frac{4}{5} = \frac{12}{\quad}$

4) $\frac{5}{7} = \frac{40}{\quad}$

5) $\frac{2}{3} = \frac{\quad}{24}$

6) $\frac{2}{9} = \frac{\quad}{27}$

7) $\frac{4}{7} = \frac{32}{\quad}$

8) $\frac{4}{9} = \frac{\quad}{72}$

9) $\frac{7}{8} = \frac{28}{\quad}$

10) $\frac{6}{9} = \frac{60}{\quad}$

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

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

13) $\frac{3}{4} = \frac{\quad}{28}$

14) $\frac{3}{4} = \frac{\quad}{32}$

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

16) $\frac{2}{4} = \frac{\quad}{28}$

17) $\frac{3}{7} = \frac{\quad}{28}$

18) $\frac{6}{10} = \frac{\quad}{50}$

19) $\frac{1}{5} = \frac{9}{\quad}$

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

Answers

Ex. 30

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{3}{5} = \frac{30}{50}$

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

2) $\frac{3}{9} = \frac{15}{45}$

3) $\frac{4}{5} = \frac{12}{15}$

4) $\frac{5}{7} = \frac{40}{56}$

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

6) $\frac{2}{9} = \frac{6}{27}$

7) $\frac{4}{7} = \frac{32}{56}$

8) $\frac{4}{9} = \frac{32}{72}$

9) $\frac{7}{8} = \frac{28}{32}$

10) $\frac{6}{9} = \frac{60}{90}$

11) $\frac{3}{8} = \frac{18}{48}$

12) $\frac{3}{5} = \frac{9}{15}$

13) $\frac{3}{4} = \frac{21}{28}$

14) $\frac{3}{4} = \frac{24}{32}$

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

16) $\frac{2}{4} = \frac{14}{28}$

17) $\frac{3}{7} = \frac{12}{28}$

18) $\frac{6}{10} = \frac{30}{50}$

19) $\frac{1}{5} = \frac{9}{45}$

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

Answers

Ex. 30

1. 3

2. 45

3. 15

4. 56

5. 16

6. 6

7. 56

8. 32

9. 32

10. 90

11. 48

12. 15

13. 21

14. 24

15. 4

16. 14

17. 12

18. 30

19. 45

20. 10



Find the number that makes an equivalent fraction.

12	24	32	14	3
48	21	30	16	15
32	4	56	45	15
45	6	90	56	10

Answers

 Ex. 30

Ex) $\frac{3}{5} = \frac{30}{50}$

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

2) $\frac{3}{9} = \frac{15}{\quad}$

3) $\frac{4}{5} = \frac{12}{\quad}$

4) $\frac{5}{7} = \frac{40}{\quad}$

5) $\frac{2}{3} = \frac{\quad}{24}$

6) $\frac{2}{9} = \frac{\quad}{27}$

7) $\frac{4}{7} = \frac{32}{\quad}$

8) $\frac{4}{9} = \frac{\quad}{72}$

9) $\frac{7}{8} = \frac{28}{\quad}$

10) $\frac{6}{9} = \frac{60}{\quad}$

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

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

13) $\frac{3}{4} = \frac{\quad}{28}$

14) $\frac{3}{4} = \frac{\quad}{32}$

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

16) $\frac{2}{4} = \frac{\quad}{28}$

17) $\frac{3}{7} = \frac{\quad}{28}$

18) $\frac{6}{10} = \frac{\quad}{50}$

19) $\frac{1}{5} = \frac{9}{\quad}$

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Answers

Ex) $\frac{2}{10} = \frac{12}{60}$

1) $\frac{2}{3} = \frac{\quad}{9}$

2) $\frac{5}{9} = \frac{\quad}{27}$

Ex. 60

1. _____

2. _____

3) $\frac{5}{6} = \frac{50}{\quad}$

4) $\frac{4}{7} = \frac{20}{\quad}$

5) $\frac{2}{3} = \frac{18}{\quad}$

3. _____

4. _____

6) $\frac{4}{5} = \frac{\quad}{25}$

7) $\frac{3}{7} = \frac{\quad}{70}$

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

5. _____

6. _____

7. _____

9) $\frac{5}{6} = \frac{10}{\quad}$

10) $\frac{3}{9} = \frac{\quad}{72}$

11) $\frac{1}{3} = \frac{\quad}{12}$

8. _____

9. _____

10. _____

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

13) $\frac{2}{5} = \frac{4}{\quad}$

14) $\frac{7}{10} = \frac{70}{\quad}$

11. _____

12. _____

13. _____

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

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

17) $\frac{4}{7} = \frac{\quad}{28}$

14. _____

15. _____

16. _____

18) $\frac{5}{6} = \frac{45}{\quad}$

19) $\frac{7}{8} = \frac{\quad}{32}$

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

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{2}{10} = \frac{12}{60}$

1) $\frac{2}{3} = \frac{6}{9}$

2) $\frac{5}{9} = \frac{15}{27}$

3) $\frac{5}{6} = \frac{50}{60}$

4) $\frac{4}{7} = \frac{20}{35}$

5) $\frac{2}{3} = \frac{18}{27}$

6) $\frac{4}{5} = \frac{20}{25}$

7) $\frac{3}{7} = \frac{30}{70}$

8) $\frac{1}{3} = \frac{9}{27}$

9) $\frac{5}{6} = \frac{10}{12}$

10) $\frac{3}{9} = \frac{24}{72}$

11) $\frac{1}{3} = \frac{4}{12}$

12) $\frac{2}{4} = \frac{20}{40}$

13) $\frac{2}{5} = \frac{4}{10}$

14) $\frac{7}{10} = \frac{70}{100}$

15) $\frac{4}{6} = \frac{36}{54}$

16) $\frac{2}{10} = \frac{14}{70}$

17) $\frac{4}{7} = \frac{16}{28}$

18) $\frac{5}{6} = \frac{45}{54}$

19) $\frac{7}{8} = \frac{28}{32}$

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

Answers

Ex. 60

1. 6

2. 15

3. 60

4. 35

5. 27

6. 20

7. 30

8. 9

9. 12

10. 24

11. 4

12. 40

13. 10

14. 100

15. 54

16. 70

17. 16

18. 54

19. 28

20. 18



Find the number that makes an equivalent fraction.

10	4	35	60	100
30	54	16	28	20
27	6	70	54	12
18	40	24	9	15

Answers

 Ex. 60

Ex) $\frac{2}{10} = \frac{12}{60}$

1) $\frac{2}{3} = \frac{\quad}{9}$

2) $\frac{5}{9} = \frac{\quad}{27}$

3) $\frac{5}{6} = \frac{50}{\quad}$

4) $\frac{4}{7} = \frac{20}{\quad}$

5) $\frac{2}{3} = \frac{18}{\quad}$

6) $\frac{4}{5} = \frac{\quad}{25}$

7) $\frac{3}{7} = \frac{\quad}{70}$

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

9) $\frac{5}{6} = \frac{10}{\quad}$

10) $\frac{3}{9} = \frac{\quad}{72}$

11) $\frac{1}{3} = \frac{\quad}{12}$

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

13) $\frac{2}{5} = \frac{4}{\quad}$

14) $\frac{7}{10} = \frac{70}{\quad}$

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

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

17) $\frac{4}{7} = \frac{\quad}{28}$

18) $\frac{5}{6} = \frac{45}{\quad}$

19) $\frac{7}{8} = \frac{\quad}{32}$

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

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

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

2) $\frac{2}{6} = \frac{\quad}{24}$

3) $\frac{6}{8} = \frac{\quad}{24}$

4) $\frac{3}{5} = \frac{\quad}{15}$

5) $\frac{1}{4} = \frac{9}{\quad}$

6) $\frac{1}{9} = \frac{7}{\quad}$

7) $\frac{5}{9} = \frac{\quad}{18}$

8) $\frac{1}{10} = \frac{\quad}{50}$

9) $\frac{1}{3} = \frac{9}{\quad}$

10) $\frac{7}{8} = \frac{14}{\quad}$

11) $\frac{1}{3} = \frac{\quad}{15}$

12) $\frac{1}{7} = \frac{\quad}{63}$

13) $\frac{1}{2} = \frac{\quad}{12}$

14) $\frac{4}{7} = \frac{\quad}{14}$

15) $\frac{1}{6} = \frac{6}{\quad}$

16) $\frac{2}{8} = \frac{18}{\quad}$

17) $\frac{1}{4} = \frac{\quad}{16}$

18) $\frac{5}{6} = \frac{35}{\quad}$

19) $\frac{3}{4} = \frac{\quad}{28}$

20) $\frac{3}{10} = \frac{\quad}{30}$

Answers

Ex. 20

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

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

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

2) $\frac{2}{6} = \frac{8}{24}$

3) $\frac{6}{8} = \frac{18}{24}$

4) $\frac{3}{5} = \frac{9}{15}$

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

6) $\frac{1}{9} = \frac{7}{63}$

7) $\frac{5}{9} = \frac{10}{18}$

8) $\frac{1}{10} = \frac{5}{50}$

9) $\frac{1}{3} = \frac{9}{27}$

10) $\frac{7}{8} = \frac{14}{16}$

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

12) $\frac{1}{7} = \frac{9}{63}$

13) $\frac{1}{2} = \frac{6}{12}$

14) $\frac{4}{7} = \frac{8}{14}$

15) $\frac{1}{6} = \frac{6}{36}$

16) $\frac{2}{8} = \frac{18}{72}$

17) $\frac{1}{4} = \frac{4}{16}$

18) $\frac{5}{6} = \frac{35}{42}$

19) $\frac{3}{4} = \frac{21}{28}$

20) $\frac{3}{10} = \frac{9}{30}$

Answers

Ex. 20

1. 15

2. 8

3. 18

4. 9

5. 36

6. 63

7. 10

8. 5

9. 27

10. 16

11. 5

12. 9

13. 6

14. 8

15. 36

16. 72

17. 4

18. 42

19. 21

20. 9



Find the number that makes an equivalent fraction.

10	5	8	27	9
9	72	4	15	36
63	8	42	18	6
16	9	36	21	5

Answers

 Ex. 20

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

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

2) $\frac{2}{6} = \frac{1}{3}$

3) $\frac{6}{8} = \frac{9}{10}$

4) $\frac{3}{5} = \frac{9}{15}$

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

6) $\frac{1}{9} = \frac{7}{63}$

7) $\frac{5}{9} = \frac{10}{18}$

8) $\frac{1}{10} = \frac{1}{50}$

9) $\frac{1}{3} = \frac{9}{27}$

10) $\frac{7}{8} = \frac{14}{16}$

11) $\frac{1}{3} = \frac{1}{15}$

12) $\frac{1}{7} = \frac{1}{63}$

13) $\frac{1}{2} = \frac{1}{12}$

14) $\frac{4}{7} = \frac{4}{14}$

15) $\frac{1}{6} = \frac{6}{36}$

16) $\frac{2}{8} = \frac{18}{72}$

17) $\frac{1}{4} = \frac{1}{16}$

18) $\frac{5}{6} = \frac{35}{42}$

19) $\frac{3}{4} = \frac{3}{28}$

20) $\frac{3}{10} = \frac{3}{30}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Answers

Ex) $\frac{9}{10} = \frac{27}{30}$

1) $\frac{2}{4} = \frac{4}{\quad}$

2) $\frac{2}{4} = \frac{\quad}{12}$

Ex. 27

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

4) $\frac{2}{7} = \frac{10}{\quad}$

5) $\frac{1}{2} = \frac{\quad}{4}$

1. _____

2. _____

3. _____

4. _____

5. _____

6) $\frac{2}{6} = \frac{8}{\quad}$

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

8) $\frac{1}{2} = \frac{8}{\quad}$

6. _____

7. _____

8. _____

9) $\frac{3}{4} = \frac{6}{\quad}$

10) $\frac{6}{8} = \frac{\quad}{32}$

11) $\frac{2}{3} = \frac{4}{\quad}$

9. _____

10. _____

11. _____

12) $\frac{1}{7} = \frac{\quad}{28}$

13) $\frac{1}{2} = \frac{\quad}{8}$

14) $\frac{1}{2} = \frac{\quad}{14}$

12. _____

13. _____

14. _____

15) $\frac{2}{9} = \frac{\quad}{27}$

16) $\frac{7}{9} = \frac{\quad}{90}$

17) $\frac{2}{10} = \frac{\quad}{60}$

15. _____

16. _____

17. _____

18) $\frac{2}{9} = \frac{\quad}{72}$

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

20) $\frac{6}{10} = \frac{\quad}{40}$

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{9}{10} = \frac{27}{30}$

1) $\frac{2}{4} = \frac{4}{8}$

2) $\frac{2}{4} = \frac{6}{12}$

3) $\frac{1}{2} = \frac{3}{6}$

4) $\frac{2}{7} = \frac{10}{35}$

5) $\frac{1}{2} = \frac{2}{4}$

6) $\frac{2}{6} = \frac{8}{24}$

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

8) $\frac{1}{2} = \frac{8}{16}$

9) $\frac{3}{4} = \frac{6}{8}$

10) $\frac{6}{8} = \frac{24}{32}$

11) $\frac{2}{3} = \frac{4}{6}$

12) $\frac{1}{7} = \frac{4}{28}$

13) $\frac{1}{2} = \frac{4}{8}$

14) $\frac{1}{2} = \frac{7}{14}$

15) $\frac{2}{9} = \frac{6}{27}$

16) $\frac{7}{9} = \frac{70}{90}$

17) $\frac{2}{10} = \frac{12}{60}$

18) $\frac{2}{9} = \frac{16}{72}$

19) $\frac{2}{3} = \frac{14}{21}$

20) $\frac{6}{10} = \frac{24}{40}$

Answers

Ex. 27

1. 8

2. 6

3. 3

4. 35

5. 2

6. 24

7. 10

8. 16

9. 8

10. 24

11. 6

12. 4

13. 4

14. 7

15. 6

16. 70

17. 12

18. 16

19. 14

20. 24



Find the number that makes an equivalent fraction.

8	6	16	24	12
14	8	10	24	7
6	24	4	70	2
16	35	4	6	3

Answers

 Ex. 27

Ex) $\frac{9}{10} = \frac{27}{30}$

1) $\frac{2}{4} = \frac{4}{8}$

2) $\frac{2}{4} = \frac{1}{2}$

3) $\frac{1}{2} = \frac{3}{6}$

4) $\frac{2}{7} = \frac{10}{35}$

5) $\frac{1}{2} = \frac{4}{8}$

6) $\frac{2}{6} = \frac{8}{24}$

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

8) $\frac{1}{2} = \frac{8}{16}$

9) $\frac{3}{4} = \frac{6}{8}$

10) $\frac{6}{8} = \frac{24}{32}$

11) $\frac{2}{3} = \frac{4}{6}$

12) $\frac{1}{7} = \frac{4}{28}$

13) $\frac{1}{2} = \frac{4}{8}$

14) $\frac{1}{2} = \frac{7}{14}$

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

16) $\frac{7}{9} = \frac{77}{99}$

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

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

19) $\frac{2}{3} = \frac{8}{12}$

20) $\frac{6}{10} = \frac{36}{60}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{2}{7} = \frac{4}{14}$

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

2) $\frac{1}{2} = \frac{8}{\quad}$

3) $\frac{5}{7} = \frac{\quad}{56}$

4) $\frac{3}{6} = \frac{\quad}{12}$

5) $\frac{3}{5} = \frac{\quad}{20}$

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

7) $\frac{1}{8} = \frac{7}{\quad}$

8) $\frac{5}{9} = \frac{25}{\quad}$

9) $\frac{5}{10} = \frac{\quad}{30}$

10) $\frac{8}{9} = \frac{\quad}{36}$

11) $\frac{1}{4} = \frac{\quad}{28}$

12) $\frac{1}{3} = \frac{9}{\quad}$

13) $\frac{1}{7} = \frac{\quad}{63}$

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

15) $\frac{1}{9} = \frac{\quad}{90}$

16) $\frac{1}{4} = \frac{\quad}{12}$

17) $\frac{6}{8} = \frac{\quad}{72}$

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

19) $\frac{4}{5} = \frac{\quad}{10}$

20) $\frac{1}{7} = \frac{4}{\quad}$

Answers

Ex. 14

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the number that makes an equivalent fraction.

Ex) $\frac{2}{7} = \frac{4}{14}$

1) $\frac{3}{4} = \frac{15}{20}$

2) $\frac{1}{2} = \frac{8}{16}$

3) $\frac{5}{7} = \frac{40}{56}$

4) $\frac{3}{6} = \frac{6}{12}$

5) $\frac{3}{5} = \frac{12}{20}$

6) $\frac{1}{3} = \frac{2}{6}$

7) $\frac{1}{8} = \frac{7}{56}$

8) $\frac{5}{9} = \frac{25}{45}$

9) $\frac{5}{10} = \frac{15}{30}$

10) $\frac{8}{9} = \frac{32}{36}$

11) $\frac{1}{4} = \frac{7}{28}$

12) $\frac{1}{3} = \frac{9}{27}$

13) $\frac{1}{7} = \frac{9}{63}$

14) $\frac{5}{8} = \frac{30}{48}$

15) $\frac{1}{9} = \frac{10}{90}$

16) $\frac{1}{4} = \frac{3}{12}$

17) $\frac{6}{8} = \frac{54}{72}$

18) $\frac{4}{6} = \frac{16}{24}$

19) $\frac{4}{5} = \frac{8}{10}$

20) $\frac{1}{7} = \frac{4}{28}$

Answers

Ex. 14

1. 15

2. 16

3. 40

4. 6

5. 12

6. 2

7. 56

8. 45

9. 15

10. 32

11. 7

12. 27

13. 9

14. 30

15. 10

16. 3

17. 54

18. 24

19. 8

20. 28



Find the number that makes an equivalent fraction.

9	7	56	40	8
45	2	30	12	16
15	27	6	15	28
24	10	3	32	54

Answers

 Ex. 14

Ex) $\frac{2}{7} = \frac{4}{14}$

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

2) $\frac{1}{2} = \frac{8}{\quad}$

3) $\frac{5}{7} = \frac{\quad}{56}$

4) $\frac{3}{6} = \frac{\quad}{12}$

5) $\frac{3}{5} = \frac{\quad}{20}$

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

7) $\frac{1}{8} = \frac{7}{\quad}$

8) $\frac{5}{9} = \frac{25}{\quad}$

9) $\frac{5}{10} = \frac{\quad}{30}$

10) $\frac{8}{9} = \frac{\quad}{36}$

11) $\frac{1}{4} = \frac{\quad}{28}$

12) $\frac{1}{3} = \frac{9}{\quad}$

13) $\frac{1}{7} = \frac{\quad}{63}$

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

15) $\frac{1}{9} = \frac{\quad}{90}$

16) $\frac{1}{4} = \frac{\quad}{12}$

17) $\frac{6}{8} = \frac{\quad}{72}$

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

19) $\frac{4}{5} = \frac{\quad}{10}$

20) $\frac{1}{7} = \frac{4}{\quad}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

20. _____