Mixed Number Fraction to Improper Fraction

Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.

$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $8\frac{1}{3} = \frac{25}{3}$

1) $2\frac{4}{10} =$

2) $6\frac{4}{9} =$

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

4) $9\frac{5}{8} =$

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

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

7) $3\frac{4}{6} =$

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

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

10) $4\frac{1}{3} =$

11) $10\frac{4}{7} =$

12) $3\frac{2}{4} =$

13) $3\frac{7}{8} =$

14) $7\frac{3}{4} =$

15) $10\frac{2}{9} =$

16) $2\frac{4}{6} =$

17) $3\frac{6}{9} =$

Answers

Ex. 25/3

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction Name: **Answer Key**

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $8\frac{1}{3} = \frac{25}{3}$

1) $2\frac{4}{10} = \frac{24}{10}$

2) $6\frac{4}{9} = \frac{58}{9}$

3) $10\frac{1}{2} = \frac{21}{2}$

4) $9\frac{5}{8} = \frac{77}{8}$

5) $2\frac{4}{8} = \frac{20}{8}$

6) $9\frac{4}{6} = \frac{58}{6}$

7) $3\frac{4}{6} = \frac{22}{6}$

8) $1\frac{1}{2} = \frac{3}{2}$

9) $6\frac{6}{8} = \frac{54}{8}$

10) $4\frac{1}{3} = \frac{13}{3}$

11) $10\frac{4}{7} = \frac{74}{7}$

12) $3\frac{2}{4} = \frac{14}{4}$

13) $3\frac{7}{8} = \frac{31}{8}$

14) $7\frac{3}{4} = \frac{31}{4}$

15) $10\frac{2}{9} = \frac{92}{9}$

16) $2\frac{4}{6} = \frac{16}{6}$

17) $3\frac{6}{9} = \frac{33}{9}$

Answers

Ex. 25/3
1. 24/10
2. 58/9
3. 21/2
4. 77/8
5. 20/8
6. 58/6
7. 22/6
8. 3/2
9. 54/8
10. 13/3
11. 74/7
12. 14/4
13. 31/8
14. 31/4
15. 92/9
16. 16/6
17. 33/9
18. 66/8
19. 18/10
20. 32/3

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction

Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.

$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $7\frac{9}{10} = \frac{79}{10}$

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

2) $9\frac{3}{8} =$

3) $7\frac{3}{8} =$

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

5) $9\frac{3}{6} =$

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

7) $8\frac{1}{6} =$

8) $2\frac{3}{10} =$

9) $1\frac{3}{5} =$

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

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

12) $6\frac{4}{9} =$

13) $7\frac{2}{4} =$

14) $2\frac{1}{6} =$

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

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

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

Answers

Ex. 79/10

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction Name: **Answer Key**

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $7\frac{9}{10} = \frac{79}{10}$

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

2) $9\frac{3}{8} = \frac{75}{8}$

3) $7\frac{3}{8} = \frac{59}{8}$

4) $6\frac{1}{4} = \frac{25}{4}$

5) $9\frac{3}{6} = \frac{57}{6}$

6) $5\frac{2}{6} = \frac{32}{6}$

7) $8\frac{1}{6} = \frac{49}{6}$

8) $2\frac{3}{10} = \frac{23}{10}$

9) $1\frac{3}{5} = \frac{8}{5}$

10) $1\frac{1}{4} = \frac{5}{4}$

11) $1\frac{1}{5} = \frac{6}{5}$

12) $6\frac{4}{9} = \frac{58}{9}$

13) $7\frac{2}{4} = \frac{30}{4}$

14) $2\frac{1}{6} = \frac{13}{6}$

15) $3\frac{1}{4} = \frac{13}{4}$

16) $1\frac{1}{2} = \frac{3}{2}$

17) $3\frac{2}{3} = \frac{11}{3}$

Answers

Ex. 79/10
1. 5/2
2. 75/8
3. 59/8
4. 25/4
5. 57/6
6. 32/6
7. 49/6
8. 23/10
9. 8/5
10. 5/4
11. 6/5
12. 58/9
13. 30/4
14. 13/6
15. 13/4
16. 3/2
17. 11/3
18. 44/5
19. 12/10
20. 22/6

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction

Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.

$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $10\frac{1}{2} = \frac{21}{2}$

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

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

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

4) $8\frac{9}{10} =$

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

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

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

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

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

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

11) $5\frac{2}{3} =$

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

13) $9\frac{1}{5} =$

14) $1\frac{2}{4} =$

15) $10\frac{5}{7} =$

16) $1\frac{2}{3} =$

17) $6\frac{1}{5} =$

Answers

Ex. $\frac{21}{2}$

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $10\frac{1}{2} = \frac{21}{2}$

1) $7\frac{3}{7} = \frac{52}{7}$

2) $1\frac{4}{6} = \frac{10}{6}$

3) $2\frac{3}{6} = \frac{15}{6}$

4) $8\frac{9}{10} = \frac{89}{10}$

5) $3\frac{1}{6} = \frac{19}{6}$

6) $5\frac{6}{8} = \frac{46}{8}$

7) $3\frac{3}{4} = \frac{15}{4}$

8) $5\frac{5}{6} = \frac{35}{6}$

9) $6\frac{8}{9} = \frac{62}{9}$

10) $10\frac{1}{6} = \frac{61}{6}$

11) $5\frac{2}{3} = \frac{17}{3}$

12) $3\frac{2}{3} = \frac{11}{3}$

13) $9\frac{1}{5} = \frac{46}{5}$

14) $1\frac{2}{4} = \frac{6}{4}$

15) $10\frac{5}{7} = \frac{75}{7}$

16) $1\frac{2}{3} = \frac{5}{3}$

17) $6\frac{1}{5} = \frac{31}{5}$

Answers

Ex. 21/2
1. 52/7
2. 10/6
3. 15/6
4. 89/10
5. 19/6
6. 46/8
7. 15/4
8. 35/6
9. 62/9
10. 61/6
11. 17/3
12. 11/3
13. 46/5
14. 6/4
15. 75/7
16. 5/3
17. 31/5
18. 44/5
19. 55/8
20. 35/4

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction

Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.

$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $8\frac{2}{5} = \frac{42}{5}$

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

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

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

4) $3\frac{7}{10} =$

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

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

7) $8\frac{3}{6} =$

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

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

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

11) $8\frac{2}{3} =$

12) $6\frac{5}{8} =$

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

14) $7\frac{1}{4} =$

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

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

17) $8\frac{5}{6} =$

Answers

Ex. $\frac{42}{5}$

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $8\frac{2}{5} = \frac{42}{5}$

1) $8\frac{1}{4} = \frac{33}{4}$

2) $2\frac{5}{6} = \frac{17}{6}$

3) $3\frac{1}{7} = \frac{22}{7}$

4) $3\frac{7}{10} = \frac{37}{10}$

5) $7\frac{3}{7} = \frac{52}{7}$

6) $9\frac{1}{3} = \frac{28}{3}$

7) $8\frac{3}{6} = \frac{51}{6}$

8) $9\frac{6}{10} = \frac{96}{10}$

9) $10\frac{1}{9} = \frac{91}{9}$

10) $4\frac{3}{4} = \frac{19}{4}$

11) $8\frac{2}{3} = \frac{26}{3}$

12) $6\frac{5}{8} = \frac{53}{8}$

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

14) $7\frac{1}{4} = \frac{29}{4}$

15) $6\frac{4}{6} = \frac{40}{6}$

16) $10\frac{1}{2} = \frac{21}{2}$

17) $8\frac{5}{6} = \frac{53}{6}$

Answers

Ex. 42/5
1. 33/4
2. 17/6
3. 22/7
4. 37/10
5. 52/7
6. 28/3
7. 51/6
8. 96/10
9. 91/9
10. 19/4
11. 26/3
12. 53/8
13. 13/2
14. 29/4
15. 40/6
16. 21/2
17. 53/6
18. 52/9
19. 24/5
20. 13/5

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction

Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.

$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $5\frac{1}{5} = \frac{26}{5}$

1) $9\frac{2}{4} =$

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

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

4) $9\frac{2}{6} =$

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

6) $7\frac{2}{3} =$

7) $1\frac{4}{9} =$

8) $6\frac{2}{4} =$

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

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

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

12) $4\frac{2}{9} =$

13) $1\frac{9}{10} =$

14) $2\frac{5}{8} =$

15) $8\frac{7}{9} =$

16) $8\frac{2}{9} =$

17) $10\frac{1}{8} =$

Answers

Ex. 26/5

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction Name: **Answer Key**

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $5\frac{1}{5} = \frac{26}{5}$

1) $9\frac{2}{4} = \frac{38}{4}$

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

3) $6\frac{1}{5} = \frac{31}{5}$

4) $9\frac{2}{6} = \frac{56}{6}$

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

6) $7\frac{2}{3} = \frac{23}{3}$

7) $1\frac{4}{9} = \frac{13}{9}$

8) $6\frac{2}{4} = \frac{26}{4}$

9) $6\frac{1}{6} = \frac{37}{6}$

10) $8\frac{6}{8} = \frac{70}{8}$

11) $2\frac{2}{5} = \frac{12}{5}$

12) $4\frac{2}{9} = \frac{38}{9}$

13) $1\frac{9}{10} = \frac{19}{10}$

14) $2\frac{5}{8} = \frac{21}{8}$

15) $8\frac{7}{9} = \frac{79}{9}$

16) $8\frac{2}{9} = \frac{74}{9}$

17) $10\frac{1}{8} = \frac{81}{8}$

Answers

Ex. 26/5
1. 38/4
2. 8/3
3. 31/5
4. 56/6
5. 45/8
6. 23/3
7. 13/9
8. 26/4
9. 37/6
10. 70/8
11. 12/5
12. 38/9
13. 19/10
14. 21/8
15. 79/9
16. 74/9
17. 81/8
18. 52/9
19. 53/6
20. 13/5

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $9\frac{3}{5} = \frac{48}{5}$

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

2) $5\frac{3}{9} =$

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

4) $2\frac{5}{7} =$

5) $10\frac{2}{3} =$

6) $4\frac{2}{9} =$

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

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

9) $2\frac{7}{8} =$

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

11) $10\frac{3}{8} =$

12) $10\frac{3}{5} =$

13) $8\frac{3}{4} =$

14) $5\frac{3}{4} =$

15) $9\frac{1}{6} =$

16) $6\frac{2}{4} =$

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

Answers

Ex. $\frac{48}{5}$

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
5 × 3 = 15

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $9\frac{3}{5} = \frac{48}{5}$

1) $3\frac{1}{5} = \frac{16}{5}$

2) $5\frac{3}{9} = \frac{48}{9}$

3) $9\frac{4}{5} = \frac{49}{5}$

4) $2\frac{5}{7} = \frac{19}{7}$

5) $10\frac{2}{3} = \frac{32}{3}$

6) $4\frac{2}{9} = \frac{38}{9}$

7) $10\frac{4}{7} = \frac{74}{7}$

8) $6\frac{4}{9} = \frac{58}{9}$

9) $2\frac{7}{8} = \frac{23}{8}$

10) $5\frac{6}{9} = \frac{51}{9}$

11) $10\frac{3}{8} = \frac{83}{8}$

12) $10\frac{3}{5} = \frac{53}{5}$

13) $8\frac{3}{4} = \frac{35}{4}$

14) $5\frac{3}{4} = \frac{23}{4}$

15) $9\frac{1}{6} = \frac{55}{6}$

16) $6\frac{2}{4} = \frac{26}{4}$

17) $3\frac{3}{7} = \frac{24}{7}$

Answers

Ex. 48/5
1. 16/5
2. 48/9
3. 49/5
4. 19/7
5. 32/3
6. 38/9
7. 74/7
8. 58/9
9. 23/8
10. 51/9
11. 83/8
12. 53/5
13. 35/4
14. 23/4
15. 55/6
16. 26/4
17. 24/7
18. 106/10
19. 11/5
20. 5/2

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction

Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.

$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $7\frac{2}{10} = \frac{72}{10}$

1) $5\frac{2}{3} =$

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

3) $8\frac{5}{6} =$

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

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

6) $10\frac{4}{5} =$

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

8) $9\frac{2}{3} =$

9) $4\frac{5}{6} =$

10) $4\frac{3}{9} =$

11) $6\frac{1}{3} =$

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

13) $7\frac{2}{5} =$

14) $6\frac{7}{10} =$

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

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

17) $2\frac{4}{7} =$

Answers

Ex. 72/10

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction Name: **Answer Key**

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $7\frac{2}{10} = \frac{72}{10}$

1) $5\frac{2}{3} = \frac{17}{3}$

2) $5\frac{5}{9} = \frac{50}{9}$

3) $8\frac{5}{6} = \frac{53}{6}$

4) $5\frac{4}{7} = \frac{39}{7}$

5) $3\frac{2}{3} = \frac{11}{3}$

6) $10\frac{4}{5} = \frac{54}{5}$

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

8) $9\frac{2}{3} = \frac{29}{3}$

9) $4\frac{5}{6} = \frac{29}{6}$

10) $4\frac{3}{9} = \frac{39}{9}$

11) $6\frac{1}{3} = \frac{19}{3}$

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

13) $7\frac{2}{5} = \frac{37}{5}$

14) $6\frac{7}{10} = \frac{67}{10}$

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

16) $8\frac{1}{2} = \frac{17}{2}$

17) $2\frac{4}{7} = \frac{18}{7}$

Answers

Ex. 72/10
1. 17/3
2. 50/9
3. 53/6
4. 39/7
5. 11/3
6. 54/5
7. 10/7
8. 29/3
9. 29/6
10. 39/9
11. 19/3
12. 10/4
13. 37/5
14. 67/10
15. 10/3
16. 17/2
17. 18/7
18. 17/8
19. 79/8
20. 63/6

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction

Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.

$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $1\frac{2}{6} = \frac{8}{6}$

1) $5\frac{2}{3} =$

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

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

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

5) $10\frac{1}{4} =$

6) $4\frac{1}{9} =$

7) $4\frac{5}{9} =$

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

9) $7\frac{1}{3} =$

10) $1\frac{7}{8} =$

11) $1\frac{1}{2} =$

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

13) $7\frac{3}{4} =$

14) $3\frac{4}{7} =$

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

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

17) $9\frac{1}{4} =$

Answers

Ex. $\frac{8}{6}$

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $1\frac{2}{6} = \frac{8}{6}$

1) $5\frac{2}{3} = \frac{17}{3}$

2) $6\frac{2}{6} = \frac{38}{6}$

3) $4\frac{6}{8} = \frac{38}{8}$

4) $4\frac{3}{5} = \frac{23}{5}$

5) $10\frac{1}{4} = \frac{41}{4}$

6) $4\frac{1}{9} = \frac{37}{9}$

7) $4\frac{5}{9} = \frac{41}{9}$

8) $10\frac{1}{10} = \frac{101}{10}$

9) $7\frac{1}{3} = \frac{22}{3}$

10) $1\frac{7}{8} = \frac{15}{8}$

11) $1\frac{1}{2} = \frac{3}{2}$

12) $7\frac{1}{7} = \frac{50}{7}$

13) $7\frac{3}{4} = \frac{31}{4}$

14) $3\frac{4}{7} = \frac{25}{7}$

15) $1\frac{1}{6} = \frac{7}{6}$

16) $8\frac{2}{8} = \frac{66}{8}$

17) $9\frac{1}{4} = \frac{37}{4}$

Answers

Ex. 8/6
1. 17/3
2. 38/6
3. 38/8
4. 23/5
5. 41/4
6. 37/9
7. 41/9
8. 101/10
9. 22/3
10. 15/8
11. 3/2
12. 50/7
13. 31/4
14. 25/7
15. 7/6
16. 66/8
17. 37/4
18. 35/6
19. 62/6
20. 43/10

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $2\frac{9}{10} = \frac{29}{10}$

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

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

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

4) $5\frac{2}{7} =$

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

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

7) $3\frac{1}{5} =$

8) $7\frac{1}{2} =$

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

10) $2\frac{6}{8} =$

11) $5\frac{2}{3} =$

12) $10\frac{1}{7} =$

13) $5\frac{1}{2} =$

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

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

16) $3\frac{7}{9} =$

17) $9\frac{2}{10} =$

Answers

Ex. 29/10

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
5 × 3 = 15

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $2\frac{9}{10} = \frac{29}{10}$

1) $6\frac{2}{4} = \frac{26}{4}$

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

3) $2\frac{1}{2} = \frac{5}{2}$

4) $5\frac{2}{7} = \frac{37}{7}$

5) $8\frac{1}{2} = \frac{17}{2}$

6) $1\frac{2}{6} = \frac{8}{6}$

7) $3\frac{1}{5} = \frac{16}{5}$

8) $7\frac{1}{2} = \frac{15}{2}$

9) $4\frac{3}{4} = \frac{19}{4}$

10) $2\frac{6}{8} = \frac{22}{8}$

11) $5\frac{2}{3} = \frac{17}{3}$

12) $10\frac{1}{7} = \frac{71}{7}$

13) $5\frac{1}{2} = \frac{11}{2}$

14) $1\frac{1}{2} = \frac{3}{2}$

15) $8\frac{2}{9} = \frac{74}{9}$

16) $3\frac{7}{9} = \frac{34}{9}$

17) $9\frac{2}{10} = \frac{92}{10}$

Answers

Ex. 29/10
1. 26/4
2. 18/4
3. 5/2
4. 37/7
5. 17/2
6. 8/6
7. 16/5
8. 15/2
9. 19/4
10. 22/8
11. 17/3
12. 71/7
13. 11/2
14. 3/2
15. 74/9
16. 34/9
17. 92/10
18. 98/10
19. 11/3
20. 76/10

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction

Name:

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.

$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $1\frac{2}{7} = \frac{9}{7}$

1) $6\frac{3}{4} =$

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

3) $6\frac{5}{7} =$

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

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

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

7) $4\frac{1}{8} =$

8) $4\frac{5}{9} =$

9) $1\frac{5}{10} =$

10) $7\frac{8}{9} =$

11) $2\frac{1}{4} =$

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

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

14) $6\frac{5}{8} =$

15) $8\frac{1}{9} =$

16) $7\frac{1}{3} =$

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

Answers

Ex. $\frac{9}{7}$

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Mixed Number Fraction to Improper Fraction Name: **Answer Key**

Convert the mixed number fraction to improper fraction.

$3\frac{2}{5}$

First multiply the denominator by the whole number.
$5 \times 3 = 15$

$3\frac{17}{5}$

Next add your answer from step 1 to your numerator.

$\frac{17}{5}$

Finally drop the whole number. Now you have your improper fraction.

Ex) $1\frac{2}{7} = \frac{9}{7}$

1) $6\frac{3}{4} = \frac{27}{4}$

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

3) $6\frac{5}{7} = \frac{47}{7}$

4) $8\frac{3}{6} = \frac{51}{6}$

5) $10\frac{3}{5} = \frac{53}{5}$

6) $10\frac{1}{3} = \frac{31}{3}$

7) $4\frac{1}{8} = \frac{33}{8}$

8) $4\frac{5}{9} = \frac{41}{9}$

9) $1\frac{5}{10} = \frac{15}{10}$

10) $7\frac{8}{9} = \frac{71}{9}$

11) $2\frac{1}{4} = \frac{9}{4}$

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

13) $7\frac{1}{7} = \frac{50}{7}$

14) $6\frac{5}{8} = \frac{53}{8}$

15) $8\frac{1}{9} = \frac{73}{9}$

16) $7\frac{1}{3} = \frac{22}{3}$

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

Answers

Ex. 9/7
1. 27/4
2. 13/2
3. 47/7
4. 51/6
5. 53/5
6. 31/3
7. 33/8
8. 41/9
9. 15/10
10. 71/9
11. 9/4
12. 4/3
13. 50/7
14. 53/8
15. 73/9
16. 22/3
17. 54/8
18. 64/6
19. 44/5
20. 36/7

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0