Creating Equivalent Unit Fraction Problems

Name:

Create an equivalent problem with a unit fraction.

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

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

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

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

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

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

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

7) $4 \times \frac{2}{3} =$

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

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

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

11) $7 \times \frac{5}{6} =$

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

13) $8 \times \frac{3}{10} =$

14) $7 \times \frac{2}{5} =$

15) $8 \times \frac{9}{10} =$

16) $2 \times \frac{4}{5} =$

17) $7 \times \frac{4}{10} =$

18) $2 \times \frac{7}{8} =$

19) $8 \times \frac{5}{6} =$

20) $8 \times \frac{5}{8} =$

Answers

Ex. $15 \times \frac{1}{10}$

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

Creating Equivalent Unit Fraction Problems Name: **Answer Key**

Create an equivalent problem with a unit fraction.

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

1) $8 \times \frac{3}{5} = 24 \times \frac{1}{5}$

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

3) $5 \times \frac{2}{3} = 10 \times \frac{1}{3}$

4) $9 \times \frac{3}{5} = 27 \times \frac{1}{5}$

5) $5 \times \frac{5}{10} = 25 \times \frac{1}{10}$

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

7) $4 \times \frac{2}{3} = 8 \times \frac{1}{3}$

8) $3 \times \frac{4}{6} = 12 \times \frac{1}{6}$

9) $8 \times \frac{3}{6} = 24 \times \frac{1}{6}$

10) $6 \times \frac{4}{5} = 24 \times \frac{1}{5}$

11) $7 \times \frac{5}{6} = 35 \times \frac{1}{6}$

12) $2 \times \frac{2}{3} = 4 \times \frac{1}{3}$

13) $8 \times \frac{3}{10} = 24 \times \frac{1}{10}$

14) $7 \times \frac{2}{5} = 14 \times \frac{1}{5}$

15) $8 \times \frac{9}{10} = 72 \times \frac{1}{10}$

16) $2 \times \frac{4}{5} = 8 \times \frac{1}{5}$

17) $7 \times \frac{4}{10} = 28 \times \frac{1}{10}$

18) $2 \times \frac{7}{8} = 14 \times \frac{1}{8}$

19) $8 \times \frac{5}{6} = 40 \times \frac{1}{6}$

20) $8 \times \frac{5}{8} = 40 \times \frac{1}{8}$

Answers

Ex. $15 \times \frac{1}{10}$
1. $24 \times \frac{1}{5}$
2. $8 \times \frac{1}{4}$
3. $10 \times \frac{1}{3}$
4. $27 \times \frac{1}{5}$
5. $25 \times \frac{1}{10}$
6. $18 \times \frac{1}{5}$
7. $8 \times \frac{1}{3}$
8. $12 \times \frac{1}{6}$
9. $24 \times \frac{1}{6}$
10. $24 \times \frac{1}{5}$
11. $35 \times \frac{1}{6}$
12. $4 \times \frac{1}{3}$
13. $24 \times \frac{1}{10}$
14. $14 \times \frac{1}{5}$
15. $72 \times \frac{1}{10}$
16. $8 \times \frac{1}{5}$
17. $28 \times \frac{1}{10}$
18. $14 \times \frac{1}{8}$
19. $40 \times \frac{1}{6}$
20. $40 \times \frac{1}{8}$

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