Creating Equivalent Unit Fraction Problems

Name:

Create an equivalent problem with a unit fraction.

Ex) $7 \times \frac{2}{3} = 14 \times \frac{1}{3}$

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

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

3) $6 \times \frac{4}{5} =$

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

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

6) $8 \times \frac{2}{3} =$

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

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

9) $10 \times \frac{2}{5} =$

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

11) $6 \times \frac{2}{6} =$

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

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

14) $6 \times \frac{3}{8} =$

15) $9 \times \frac{5}{6} =$

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

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

18) $7 \times \frac{2}{5} =$

19) $10 \times \frac{3}{5} =$

20) $4 \times \frac{2}{3} =$

Answers

Ex. $14 \times \frac{1}{3}$

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

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

Create an equivalent problem with a unit fraction.

Ex) $7 \times \frac{2}{3} = 14 \times \frac{1}{3}$

1) $7 \times \frac{2}{4} = 14 \times \frac{1}{4}$

2) $4 \times \frac{5}{10} = 20 \times \frac{1}{10}$

3) $6 \times \frac{4}{5} = 24 \times \frac{1}{5}$

4) $7 \times \frac{4}{5} = 28 \times \frac{1}{5}$

5) $2 \times \frac{3}{5} = 6 \times \frac{1}{5}$

6) $8 \times \frac{2}{3} = 16 \times \frac{1}{3}$

7) $3 \times \frac{2}{3} = 6 \times \frac{1}{3}$

8) $2 \times \frac{3}{4} = 6 \times \frac{1}{4}$

9) $10 \times \frac{2}{5} = 20 \times \frac{1}{5}$

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

11) $6 \times \frac{2}{6} = 12 \times \frac{1}{6}$

12) $2 \times \frac{5}{10} = 10 \times \frac{1}{10}$

13) $8 \times \frac{2}{4} = 16 \times \frac{1}{4}$

14) $6 \times \frac{3}{8} = 18 \times \frac{1}{8}$

15) $9 \times \frac{5}{6} = 45 \times \frac{1}{6}$

16) $9 \times \frac{2}{8} = 18 \times \frac{1}{8}$

17) $8 \times \frac{5}{8} = 40 \times \frac{1}{8}$

18) $7 \times \frac{2}{5} = 14 \times \frac{1}{5}$

19) $10 \times \frac{3}{5} = 30 \times \frac{1}{5}$

20) $4 \times \frac{2}{3} = 8 \times \frac{1}{3}$

Answers

Ex. $14 \times \frac{1}{3}$
1. $14 \times \frac{1}{4}$
2. $20 \times \frac{1}{10}$
3. $24 \times \frac{1}{5}$
4. $28 \times \frac{1}{5}$
5. $6 \times \frac{1}{5}$
6. $16 \times \frac{1}{3}$
7. $6 \times \frac{1}{3}$
8. $6 \times \frac{1}{4}$
9. $20 \times \frac{1}{5}$
10. $24 \times \frac{1}{6}$
11. $12 \times \frac{1}{6}$
12. $10 \times \frac{1}{10}$
13. $16 \times \frac{1}{4}$
14. $18 \times \frac{1}{8}$
15. $45 \times \frac{1}{6}$
16. $18 \times \frac{1}{8}$
17. $40 \times \frac{1}{8}$
18. $14 \times \frac{1}{5}$
19. $30 \times \frac{1}{5}$
20. $8 \times \frac{1}{3}$

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