

Cumulative Review

1. Write the fraction that represents 1 and makes the equation true.

$$\frac{4}{6} \times \text{---} = \frac{28}{42}$$

2. Show your work. Change $\frac{8}{5}$ into an equivalent fraction with a denominator of 30.

3. Name a fraction equivalent to $\frac{5}{10}$.

4. Show your work. Change $\frac{5}{7}$ into an equivalent fraction with denominator of 21.

Practice 1

Write what you divide by to make the equation true.

1. $\frac{6 \div}{20 \div} = \frac{3}{10}$

2. $\frac{36 \div}{8 \div} = \frac{9}{2}$

Show your work.

3. Change $\frac{12}{15}$ into an equivalent fraction with a denominator of 5.

4. Change $\frac{6}{8}$ into an equivalent fraction with a denominator of 4.

Practice 2

Write what you divide by to complete the equation.

1. $\frac{3 \div}{12 \div} = \frac{1}{4}$

2. $\frac{28 \div}{16 \div} = \frac{7}{4}$

Show your work.

3. Change $\frac{10}{24}$ into an equivalent fraction with a denominator of 12.

4. Change $\frac{42}{28}$ into an equivalent fraction with a denominator of 4.

Blank Multiplication Table

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |

Completed Multiplication Table

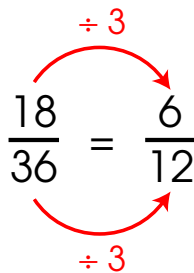
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 77 | 84 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 88 | 96 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| 11 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 | 121 | 132 |
| 12 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 |

Name: _____

Independent Practice

Show your work to create equivalent fractions.

Example:

$$\frac{18}{36} = \frac{6}{12}$$


1. $\frac{4}{10} = \frac{\quad}{5}$

2. $\frac{21}{6} = \frac{\quad}{2}$

3. $\frac{15}{30} = \frac{\quad}{6}$

4. $\frac{16}{24} = \frac{\quad}{6}$



Answer Key: Cumulative Review

1. Write the fraction that represents 1 that makes the equation true.

$$\frac{4}{6} \times \frac{7}{7} = \frac{28}{42}$$

2. Show your work. Change $\frac{8}{5}$ into an equivalent fraction with a denominator of 30.

$$\frac{8}{5} \times \frac{6}{6} = \frac{48}{30}$$

3. Name a fraction equivalent to $\frac{5}{10}$. $\frac{1}{2}, \frac{2}{4}, \frac{3}{6}$ (Answers will vary.)

4. Show your work. Change $\frac{5}{7}$ into an equivalent fraction with denominator of 21.

$$\frac{5}{7} \times \frac{3}{3} = \frac{15}{21}$$



Answer Key: Practice 1

Write what you divide by to make the equation true.

1. $\frac{6 \div 2}{20 \div 2} = \frac{3}{10}$

2. $\frac{36 \div 4}{8 \div 4} = \frac{9}{2}$

Show your work.

3. Change $\frac{12}{15}$ into an equivalent fraction with a denominator of 5.

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

4. Change $\frac{6}{8}$ into an equivalent fraction with a denominator of 4.

$$\frac{6 \div 2}{8 \div 2} = \frac{3}{4}$$



Answer Key: Practice 2

Write what you divide by to complete the equation.

1. $\frac{3 \div 3}{12 \div 3} = \frac{1}{4}$

2. $\frac{28 \div 4}{16 \div 4} = \frac{7}{4}$

Show your work.

3. Change $\frac{10}{24}$ into an equivalent fraction with a denominator of 12.

$$\frac{10 \div 2}{24 \div 2} = \frac{5}{12}$$

4. Change $\frac{42}{28}$ into an equivalent fraction with a denominator of 4.

$$\frac{42 \div 7}{28 \div 7} = \frac{6}{4}$$



Answer Key: Independent Practice

Show your work to create equivalent fractions.

Example:

$$\frac{18}{36} = \frac{6}{12}$$

Diagram showing the simplification of $\frac{18}{36}$ to $\frac{6}{12}$ by dividing both numerator and denominator by 3. Red curved arrows point from 18 to 6 and from 36 to 12, with $\div 3$ written above and below the arrows.

1. $\frac{4}{10} = \frac{2}{5}$

Diagram showing the simplification of $\frac{4}{10}$ to $\frac{2}{5}$ by dividing both numerator and denominator by 2. Red curved arrows point from 4 to 2 and from 10 to 5, with $\div 2$ written above and below the arrows.

2. $\frac{21}{6} = \frac{7}{2}$

Diagram showing the simplification of $\frac{21}{6}$ to $\frac{7}{2}$ by dividing both numerator and denominator by 3. Red curved arrows point from 21 to 7 and from 6 to 2, with $\div 3$ written above and below the arrows.

3. $\frac{15}{30} = \frac{3}{6}$

Diagram showing the simplification of $\frac{15}{30}$ to $\frac{3}{6}$ by dividing both numerator and denominator by 5. Red curved arrows point from 15 to 3 and from 30 to 6, with $\div 5$ written above and below the arrows.

4. $\frac{16}{24} = \frac{4}{6}$

Diagram showing the simplification of $\frac{16}{24}$ to $\frac{4}{6}$ by dividing both numerator and denominator by 4. Red curved arrows point from 16 to 4 and from 24 to 6, with $\div 4$ written above and below the arrows.