

Find the highest common factors of these numbers:

1. 4 and 10
2. 5 and 15
3. 6 and 18
4. 18 and 36
5. 6 and 21
6. 14 and 35

Extension: What is the highest common factor of 12,20 and 36 ?


Simplify these fractions:

1. $\frac{8}{14}$
2. $\frac{12}{20}$
3. $\frac{20}{28}$
4. $\frac{30}{50}$
5. $\frac{12}{24}$
6. $\frac{8}{28}$
7. $\frac{20}{40}$
8. $\frac{8}{28}$
9. $\frac{4}{10}$

Simplify these fractions:

1. $\frac{6}{54}$
2. $\frac{36}{56}$
3. $\frac{14}{28}$
4. $\frac{45}{80}$
5. $\frac{6}{27}$
6. $\frac{54}{78}$
7. $\frac{25}{55}$
8. $\frac{9}{27}$
9. $\frac{35}{91}$
$\mathcal{L}$ Extension: $\frac{x}{10}$ cannot be simplified. What are the possible values of $x$ ?
