Simplifying Fractions

Directions: Write each of the fractions in simplest form.

1. $\dfrac{36}{45}$

2. $\dfrac{18}{48}$

3. $\dfrac{58}{112}$

4. $-\dfrac{49}{63}$

5. $\dfrac{3x^5}{27x^7}$

6. $\dfrac{36m^2}{30m}$

7. $-\dfrac{8a^3b^2c}{28ab^2c^3}$

Directions: Determine if the fractions are equivalent.

8. $\dfrac{18}{20},\ \dfrac{90}{100}$

9. $-\dfrac{2}{5}, \ \dfrac{6}{-15}, \ \dfrac{-24}{60}$

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Directions: Find two equivalent fractions.

10. $\dfrac{18}{20}$