



Simplifier le plus possible les fractions suivantes.

4C24

1. $\frac{700}{60}$

7. $\frac{60}{500}$

2. $\frac{100}{140}$

8. $\frac{350}{100}$

3. $\frac{250}{350}$

9. $\frac{250}{625}$

4. $\frac{1\,575}{135}$

10. $\frac{150}{180}$

5. $\frac{210}{150}$

11. $\frac{500}{250}$

6. $\frac{150}{210}$

12. $\frac{90}{60}$

Corrections

EX
1

$$1. \frac{700}{60} = \frac{2 \times 2 \times 5 \times 5 \times 7}{2 \times 2 \times 3 \times 5} = \frac{35}{3}$$

$$7. \frac{60}{500} = \frac{2 \times 2 \times 3 \times 5}{2 \times 2 \times 5 \times 5 \times 5} = \frac{3}{25}$$

$$2. \frac{100}{140} = \frac{2 \times 2 \times 5 \times 5}{2 \times 2 \times 5 \times 7} = \frac{5}{7}$$

$$8. \frac{350}{100} = \frac{2 \times 5 \times 5 \times 7}{2 \times 2 \times 5 \times 5} = \frac{7}{2}$$

$$3. \frac{250}{350} = \frac{2 \times 5 \times 5 \times 5}{2 \times 5 \times 5 \times 7} = \frac{5}{7}$$

$$9. \frac{250}{625} = \frac{2 \times 5 \times 5 \times 5}{5 \times 5 \times 5 \times 5} = \frac{2}{5}$$

$$4. \frac{1575}{135} = \frac{3 \times 3 \times 5 \times 5 \times 7}{3 \times 3 \times 3 \times 5} = \frac{35}{3}$$

$$10. \frac{150}{180} = \frac{2 \times 3 \times 5 \times 5}{2 \times 2 \times 3 \times 3 \times 5} = \frac{5}{6}$$

$$5. \frac{210}{150} = \frac{2 \times 3 \times 5 \times 7}{2 \times 3 \times 5 \times 5} = \frac{7}{5}$$

$$11. \frac{500}{250} = \frac{2 \times 2 \times 5 \times 5 \times 5}{2 \times 5 \times 5 \times 5} = 2$$

$$6. \frac{150}{210} = \frac{2 \times 3 \times 5 \times 5}{2 \times 3 \times 5 \times 7} = \frac{5}{7}$$

$$12. \frac{90}{60} = \frac{2 \times 3 \times 3 \times 5}{2 \times 2 \times 3 \times 5} = \frac{3}{2}$$