



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{210}{60}$

3.  $\frac{168}{24}$

2.  $\frac{750}{90}$

4.  $\frac{60}{100}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{81}{189}$

3.  $\frac{48}{84}$

2.  $\frac{120}{100}$

4.  $\frac{300}{100}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{375}{1\,050}$

3.  $\frac{24}{252}$

2.  $\frac{375}{225}$

4.  $\frac{250}{1\,875}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{450}{135}$

3.  $\frac{54}{630}$

2.  $\frac{135}{81}$

4.  $\frac{450}{150}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{210}{90}$

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

2.  $\frac{675}{90}$

4.  $\frac{168}{36}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{200}{16}$

3.  $\frac{180}{210}$

2.  $\frac{300}{60}$

4.  $\frac{1875}{875}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{108}{90}$

3.  $\frac{81}{270}$

2.  $\frac{315}{90}$

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



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{54}{405}$

3.  $\frac{300}{60}$

2.  $\frac{150}{120}$

4.  $\frac{126}{72}$





Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{3675}{375}$

3.  $\frac{24}{84}$

2.  $\frac{100}{60}$

4.  $\frac{700}{150}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{40}{200}$

3.  $\frac{630}{54}$

2.  $\frac{24}{60}$

4.  $\frac{300}{90}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{24}{252}$

3.  $\frac{700}{40}$

2.  $\frac{675}{525}$

4.  $\frac{24}{84}$

EX  
1

Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{375}{150}$

3.  $\frac{210}{180}$

2.  $\frac{150}{1\ 575}$

4.  $\frac{875}{750}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{350}{700}$

3.  $\frac{36}{420}$

2.  $\frac{90}{420}$

4.  $\frac{225}{1\,050}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{450}{250}$

3.  $\frac{450}{210}$

2.  $\frac{378}{36}$

4.  $\frac{135}{90}$

EX  
1

Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{90}{450}$

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

2.  $\frac{36}{450}$

4.  $\frac{81}{135}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{84}{120}$

3.  $\frac{135}{1\,125}$

2.  $\frac{525}{300}$

4.  $\frac{630}{210}$



EX  
1

Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{875}{750}$

3.  $\frac{135}{180}$

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

4.  $\frac{60}{108}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{378}{36}$

3.  $\frac{1\,750}{150}$

2.  $\frac{84}{60}$

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



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{150}{90}$

3.  $\frac{1875}{525}$

2.  $\frac{150}{225}$

4.  $\frac{100}{2450}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{135}{450}$

3.  $\frac{225}{150}$

2.  $\frac{90}{630}$

4.  $\frac{36}{24}$



Simplifier le plus possible les fractions suivantes.

4C24

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

3.  $\frac{135}{1\,125}$

2.  $\frac{200}{60}$

4.  $\frac{1\,050}{100}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{350}{500}$

3.  $\frac{140}{60}$

2.  $\frac{630}{60}$

4.  $\frac{250}{100}$

EX  
1

Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{36}{54}$

3.  $\frac{135}{225}$

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

4.  $\frac{54}{90}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{525}{2625}$

3.  $\frac{150}{225}$

2.  $\frac{250}{200}$

4.  $\frac{375}{625}$



EX  
1

Simplifier le plus possible les fractions suivantes.

4C24

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

3.  $\frac{189}{567}$

2.  $\frac{270}{225}$

4.  $\frac{225}{270}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{36}{60}$

3.  $\frac{40}{700}$

2.  $\frac{36}{48}$

4.  $\frac{945}{135}$

EX  
1

Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{375}{3\,125}$

3.  $\frac{90}{210}$

2.  $\frac{1\,050}{90}$

4.  $\frac{135}{225}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{168}{36}$

3.  $\frac{375}{150}$

2.  $\frac{84}{180}$

4.  $\frac{135}{81}$



Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{140}{60}$

3.  $\frac{1\,050}{250}$

2.  $\frac{90}{420}$

4.  $\frac{120}{150}$

EX  
1

Simplifier le plus possible les fractions suivantes.

4C24

1.  $\frac{60}{150}$

3.  $\frac{126}{54}$

2.  $\frac{84}{24}$

4.  $\frac{1\,050}{225}$

## Corrections

EX  
1

$$1. \frac{210}{60} = \frac{2 \times 3 \times 5 \times 7}{2 \times 2 \times 3 \times 5} = \frac{7}{2}$$

$$3. \frac{168}{24} = \frac{2 \times 2 \times 2 \times 3 \times 7}{2 \times 2 \times 2 \times 3} = 7$$

$$2. \frac{750}{90} = \frac{2 \times 3 \times 5 \times 5 \times 5}{2 \times 3 \times 3 \times 5} = \frac{25}{3}$$

$$4. \frac{60}{100} = \frac{2 \times 2 \times 3 \times 5}{2 \times 2 \times 5 \times 5} = \frac{3}{5}$$

## Corrections

EX  
1

$$1. \frac{81}{189} = \frac{3 \times 3 \times 3 \times 3}{3 \times 3 \times 3 \times 7} = \frac{3}{7}$$

$$3. \frac{48}{84} = \frac{2 \times 2 \times 2 \times 2 \times 3}{2 \times 2 \times 3 \times 7} = \frac{4}{7}$$

$$2. \frac{120}{100} = \frac{2 \times 2 \times 2 \times 3 \times 5}{2 \times 2 \times 5 \times 5} = \frac{6}{5}$$

$$4. \frac{300}{100} = \frac{2 \times 2 \times 3 \times 5 \times 5}{2 \times 2 \times 5 \times 5} = 3$$



## Corrections

EX  
1

$$1. \frac{375}{1050} = \frac{3 \times 3 \times 3 \times 5}{2 \times 3 \times 3 \times 3 \times 7} = \frac{5}{14}$$

$$3. \frac{24}{252} = \frac{2 \times 2 \times 2 \times 3}{2 \times 2 \times 3 \times 3 \times 7} = \frac{2}{21}$$

$$2. \frac{375}{225} = \frac{3 \times 3 \times 3 \times 5}{3 \times 3 \times 3 \times 3} = \frac{5}{3}$$

$$4. \frac{250}{1875} = \frac{2 \times 3 \times 3 \times 3}{3 \times 3 \times 3 \times 3 \times 5} = \frac{2}{15}$$

## Corrections

EX  
1

$$1. \frac{450}{135} = \frac{2 \times 3 \times 3 \times 5 \times 5}{3 \times 3 \times 3 \times 5} = \frac{10}{3}$$

$$3. \frac{54}{630} = \frac{2 \times 3 \times 3 \times 3}{2 \times 3 \times 3 \times 5 \times 7} = \frac{3}{35}$$

$$2. \frac{135}{81} = \frac{3 \times 3 \times 3 \times 5}{3 \times 3 \times 3 \times 3} = \frac{5}{3}$$

$$4. \frac{450}{150} = \frac{2 \times 3 \times 3 \times 5 \times 5}{2 \times 3 \times 5 \times 5} = 3$$

## Corrections

EX  
1

$$1. \frac{210}{90} = \frac{2 \times 3 \times 5 \times 7}{2 \times 3 \times 3 \times 5} = \frac{7}{3}$$

$$3. \frac{100}{140} = \frac{2 \times 2 \times 5 \times 5}{2 \times 2 \times 5 \times 7} = \frac{5}{7}$$

$$2. \frac{675}{90} = \frac{3 \times 3 \times 3 \times 5 \times 5}{2 \times 3 \times 3 \times 5} = \frac{15}{2}$$

$$4. \frac{168}{36} = \frac{2 \times 2 \times 2 \times 3 \times 7}{2 \times 2 \times 3 \times 3} = \frac{14}{3}$$

## Corrections

EX  
1

$$1. \frac{200}{16} = \frac{2 \times 2 \times 2 \times 5 \times 5}{2 \times 2 \times 2 \times 2} = \frac{25}{2}$$

$$3. \frac{180}{210} = \frac{2 \times 2 \times 3 \times 3 \times 5}{2 \times 3 \times 5 \times 7} = \frac{6}{7}$$

$$2. \frac{300}{60} = \frac{2 \times 2 \times 3 \times 5 \times 5}{2 \times 2 \times 3 \times 5} = 5$$

$$4. \frac{1875}{875} = \frac{3 \times 5 \times 5 \times 5 \times 5}{5 \times 5 \times 5 \times 7} = \frac{15}{7}$$

## Corrections

EX  
1

$$1. \frac{108}{90} = \frac{2 \times 2 \times 3 \times 3 \times 3}{2 \times 3 \times 3 \times 5} = \frac{6}{5}$$

$$3. \frac{81}{270} = \frac{3 \times 3 \times 3 \times 3}{2 \times 3 \times 3 \times 3 \times 5} = \frac{3}{10}$$

$$2. \frac{315}{90} = \frac{3 \times 3 \times 5 \times 7}{2 \times 3 \times 3 \times 5} = \frac{7}{2}$$

$$4. \frac{90}{60} = \frac{2 \times 3 \times 3 \times 5}{2 \times 2 \times 3 \times 5} = \frac{3}{2}$$

## Corrections

EX  
1

$$1. \frac{54}{405} = \frac{2 \times 3 \times 3 \times 3}{3 \times 3 \times 3 \times 3 \times 5} = \frac{2}{15}$$

$$3. \frac{300}{60} = \frac{2 \times 2 \times 3 \times 5 \times 5}{2 \times 2 \times 3 \times 5} = 5$$

$$2. \frac{150}{120} = \frac{2 \times 3 \times 5 \times 5}{2 \times 2 \times 2 \times 3 \times 5} = \frac{5}{4}$$

$$4. \frac{126}{72} = \frac{2 \times 3 \times 3 \times 7}{2 \times 2 \times 2 \times 3 \times 3} = \frac{7}{4}$$

## Corrections

EX  
1

$$1. \frac{3675}{375} = \frac{3 \times 5 \times 5 \times 7 \times 7}{3 \times 5 \times 5 \times 5} = \frac{49}{5}$$

$$3. \frac{24}{84} = \frac{2 \times 2 \times 2 \times 3}{2 \times 2 \times 3 \times 7} = \frac{2}{7}$$

$$2. \frac{100}{60} = \frac{2 \times 2 \times 5 \times 5}{2 \times 2 \times 3 \times 5} = \frac{5}{3}$$

$$4. \frac{700}{150} = \frac{2 \times 2 \times 5 \times 5 \times 7}{2 \times 3 \times 5 \times 5} = \frac{14}{3}$$

## Corrections

EX  
1

$$1. \frac{40}{200} = \frac{2 \times 2 \times 2 \times 5}{2 \times 2 \times 2 \times 5 \times 5} = \frac{1}{5}$$

$$3. \frac{630}{54} = \frac{2 \times 3 \times 3 \times 5 \times 7}{2 \times 3 \times 3 \times 3} = \frac{35}{3}$$

$$2. \frac{24}{60} = \frac{2 \times 2 \times 2 \times 3}{2 \times 2 \times 3 \times 5} = \frac{2}{5}$$

$$4. \frac{300}{90} = \frac{2 \times 2 \times 3 \times 5 \times 5}{2 \times 3 \times 3 \times 5} = \frac{10}{3}$$



## Corrections

EX  
1

$$1. \frac{24}{252} = \frac{2 \times 2 \times 2 \times 3}{2 \times 2 \times 3 \times 3 \times 7} = \frac{2}{21}$$

$$3. \frac{700}{40} = \frac{2 \times 2 \times 5 \times 5 \times 7}{2 \times 2 \times 2 \times 5} = \frac{35}{2}$$

$$2. \frac{675}{525} = \frac{3 \times 3 \times 3 \times 5 \times 5}{3 \times 5 \times 5 \times 7} = \frac{9}{7}$$

$$4. \frac{24}{84} = \frac{2 \times 2 \times 2 \times 3}{2 \times 2 \times 3 \times 7} = \frac{2}{7}$$

## Corrections

EX  
1

$$1. \frac{375}{150} = \frac{3 \times 3 \times 3 \times 5}{2 \times 3 \times 3 \times 3} = \frac{5}{2}$$

$$3. \frac{210}{180} = \frac{2 \times 3 \times 3 \times 7}{2 \times 2 \times 3 \times 3 \times 3} = \frac{7}{6}$$

$$2. \frac{150}{1575} = \frac{2 \times 3 \times 3 \times 3}{3 \times 3 \times 3 \times 3 \times 7} = \frac{2}{21}$$

$$4. \frac{875}{750} = \frac{3 \times 3 \times 3 \times 7}{2 \times 3 \times 3 \times 3 \times 3} = \frac{7}{6}$$

## Corrections

EX  
1

$$1. \frac{350}{700} = \frac{2 \times 5 \times 5 \times 7}{2 \times 2 \times 5 \times 5 \times 7} = \frac{1}{2}$$

$$3. \frac{36}{420} = \frac{2 \times 2 \times 3 \times 3}{2 \times 2 \times 3 \times 5 \times 7} = \frac{3}{35}$$

$$2. \frac{90}{420} = \frac{2 \times 3 \times 3 \times 5}{2 \times 2 \times 3 \times 5 \times 7} = \frac{3}{14}$$

$$4. \frac{225}{1\,050} = \frac{3 \times 3 \times 5 \times 5}{2 \times 3 \times 5 \times 5 \times 7} = \frac{3}{14}$$

## Corrections

EX  
1

$$1. \frac{450}{250} = \frac{2 \times 3 \times 3 \times 5 \times 5}{2 \times 5 \times 5 \times 5} = \frac{9}{5}$$

$$3. \frac{450}{210} = \frac{2 \times 3 \times 3 \times 5 \times 5}{2 \times 3 \times 5 \times 7} = \frac{15}{7}$$

$$2. \frac{378}{36} = \frac{2 \times 3 \times 3 \times 3 \times 7}{2 \times 2 \times 3 \times 3} = \frac{21}{2}$$

$$4. \frac{135}{90} = \frac{3 \times 3 \times 3 \times 5}{2 \times 3 \times 3 \times 5} = \frac{3}{2}$$

## Corrections

EX  
1

$$1. \frac{90}{450} = \frac{2 \times 3 \times 3 \times 5}{2 \times 3 \times 3 \times 5 \times 5} = \frac{1}{5}$$

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

$$2. \frac{36}{450} = \frac{2 \times 2 \times 3 \times 3}{2 \times 3 \times 3 \times 5 \times 5} = \frac{2}{25}$$

$$4. \frac{81}{135} = \frac{3 \times 3 \times 3 \times 3}{3 \times 3 \times 3 \times 5} = \frac{3}{5}$$

## Corrections

EX  
1

$$1. \frac{84}{120} = \frac{2 \times 2 \times 3 \times 7}{2 \times 2 \times 2 \times 3 \times 5} = \frac{7}{10}$$

$$3. \frac{135}{1\,125} = \frac{3 \times 3 \times 3 \times 5}{3 \times 3 \times 3 \times 5 \times 5} = \frac{3}{25}$$

$$2. \frac{525}{300} = \frac{3 \times 5 \times 7}{2 \times 2 \times 3 \times 5 \times 5} = \frac{7}{4}$$

$$4. \frac{630}{210} = \frac{2 \times 3 \times 3 \times 7}{2 \times 3 \times 7} = 3$$



## Corrections

EX  
1

$$1. \frac{875}{750} = \frac{5 \times 5 \times 5 \times 7}{2 \times 3 \times 5 \times 5 \times 5} = \frac{7}{6}$$

$$3. \frac{135}{180} = \frac{3 \times 3 \times 3 \times 5}{2 \times 2 \times 3 \times 3 \times 5} = \frac{3}{4}$$

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

$$4. \frac{60}{108} = \frac{2 \times 2 \times 3 \times 5}{2 \times 2 \times 3 \times 3 \times 3} = \frac{5}{9}$$

## Corrections

EX  
1

$$1. \frac{378}{36} = \frac{2 \times 3 \times 3 \times 3 \times 7}{2 \times 2 \times 3 \times 3} = \frac{21}{2}$$

$$3. \frac{1750}{150} = \frac{2 \times 5 \times 5 \times 5 \times 7}{2 \times 3 \times 5 \times 5} = \frac{35}{3}$$

$$2. \frac{84}{60} = \frac{2 \times 2 \times 3 \times 7}{2 \times 2 \times 3 \times 5} = \frac{7}{5}$$

$$4. \frac{250}{350} = \frac{2 \times 5 \times 5 \times 5}{2 \times 5 \times 5 \times 7} = \frac{5}{7}$$



## Corrections

EX  
1

$$1. \frac{150}{90} = \frac{2 \times 3 \times 5}{2 \times 3 \times 3 \times 5} = \frac{5}{3}$$

$$3. \frac{1875}{525} = \frac{3 \times 3 \times 5 \times 5}{3 \times 3 \times 5 \times 7} = \frac{25}{7}$$

$$2. \frac{150}{225} = \frac{2 \times 3 \times 5}{3 \times 3 \times 5} = \frac{2}{3}$$

$$4. \frac{100}{2450} = \frac{2 \times 2 \times 5}{2 \times 3 \times 5 \times 7 \times 7} = \frac{2}{49}$$

## Corrections

EX  
1

$$1. \frac{135}{450} = \frac{\cancel{3} \times \cancel{3} \times 3 \times \cancel{5}}{2 \times \cancel{3} \times \cancel{3} \times \cancel{5} \times 5} = \frac{3}{10}$$

$$3. \frac{225}{150} = \frac{\cancel{3} \times 3 \times \cancel{5} \times \cancel{5}}{2 \times \cancel{3} \times \cancel{5} \times \cancel{5}} = \frac{3}{2}$$

$$2. \frac{90}{630} = \frac{\cancel{2} \times \cancel{3} \times \cancel{3} \times \cancel{5}}{\cancel{2} \times \cancel{3} \times \cancel{3} \times \cancel{5} \times 7} = \frac{1}{7}$$

$$4. \frac{36}{24} = \frac{\cancel{2} \times \cancel{2} \times \cancel{3} \times 3}{\cancel{2} \times \cancel{2} \times 2 \times \cancel{3}} = \frac{3}{2}$$

## Corrections

EX  
1

$$1. \frac{350}{250} = \frac{2 \times 5 \times 5 \times 7}{2 \times 5 \times 5 \times 5} = \frac{7}{5}$$

$$3. \frac{135}{1\,125} = \frac{3 \times 3 \times 3 \times 5}{3 \times 3 \times 3 \times 5 \times 5} = \frac{3}{25}$$

$$2. \frac{200}{60} = \frac{2 \times 2 \times 2 \times 5 \times 5}{2 \times 2 \times 3 \times 5} = \frac{10}{3}$$

$$4. \frac{1\,050}{100} = \frac{2 \times 3 \times 5 \times 5 \times 7}{2 \times 2 \times 5 \times 5} = \frac{21}{2}$$

## Corrections

EX  
1

$$1. \frac{350}{500} = \frac{2 \times 5 \times 5 \times 7}{2 \times 2 \times 5 \times 5 \times 5} = \frac{7}{10}$$

$$3. \frac{140}{60} = \frac{2 \times 2 \times 5 \times 7}{2 \times 2 \times 3 \times 5} = \frac{7}{3}$$

$$2. \frac{630}{60} = \frac{2 \times 3 \times 3 \times 5 \times 7}{2 \times 2 \times 3 \times 5} = \frac{21}{2}$$

$$4. \frac{250}{100} = \frac{2 \times 5 \times 5 \times 5}{2 \times 2 \times 5 \times 5} = \frac{5}{2}$$

## Corrections

EX  
1

$$1. \frac{36}{54} = \frac{2 \times 2 \times 3 \times 3}{2 \times 3 \times 3 \times 3} = \frac{2}{3}$$

$$3. \frac{135}{225} = \frac{3 \times 3 \times 3 \times 5}{3 \times 3 \times 3 \times 5} = \frac{3}{5}$$

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

$$4. \frac{54}{90} = \frac{2 \times 3 \times 3 \times 3}{2 \times 3 \times 3 \times 5} = \frac{3}{5}$$

## Corrections

EX  
1

$$1. \frac{525}{2625} = \frac{3 \times 3 \times 3 \times 7}{3 \times 3 \times 3 \times 5 \times 7} = \frac{1}{5}$$

$$3. \frac{150}{225} = \frac{2 \times 3 \times 3 \times 3}{3 \times 3 \times 3 \times 3} = \frac{2}{3}$$

$$2. \frac{250}{200} = \frac{2 \times 3 \times 3 \times 5}{2 \times 2 \times 2 \times 3 \times 3} = \frac{5}{4}$$

$$4. \frac{375}{625} = \frac{3 \times 3 \times 3 \times 3}{3 \times 3 \times 3 \times 5} = \frac{3}{5}$$

## Corrections

EX  
1

$$1. \frac{150}{180} = \frac{2 \times 3 \times 5 \times 5}{2 \times 2 \times 3 \times 3 \times 5} = \frac{5}{6}$$

$$3. \frac{189}{567} = \frac{3 \times 3 \times 3 \times 7}{3 \times 3 \times 3 \times 3 \times 7} = \frac{1}{3}$$

$$2. \frac{270}{225} = \frac{2 \times 3 \times 3 \times 3 \times 5}{3 \times 3 \times 3 \times 5} = \frac{6}{5}$$

$$4. \frac{225}{270} = \frac{3 \times 3 \times 5 \times 5}{2 \times 3 \times 3 \times 3 \times 5} = \frac{5}{6}$$

## Corrections

EX  
1

$$1. \frac{36}{60} = \frac{2 \times 2 \times 3 \times 3}{2 \times 2 \times 3 \times 5} = \frac{3}{5}$$

$$3. \frac{40}{700} = \frac{2 \times 2 \times 2 \times 5}{2 \times 2 \times 5 \times 5 \times 7} = \frac{2}{35}$$

$$2. \frac{36}{48} = \frac{2 \times 2 \times 3 \times 3}{2 \times 2 \times 2 \times 2 \times 3} = \frac{3}{4}$$

$$4. \frac{945}{135} = \frac{3 \times 3 \times 3 \times 3 \times 7}{3 \times 3 \times 3 \times 5} = 7$$



## Corrections

EX  
1

$$1. \frac{375}{3125} = \frac{3 \times 5 \times 5 \times 5}{5 \times 5 \times 5 \times 5 \times 5} = \frac{3}{25}$$

$$3. \frac{90}{210} = \frac{2 \times 3 \times 3 \times 5}{2 \times 3 \times 5 \times 7} = \frac{3}{7}$$

$$2. \frac{1050}{90} = \frac{2 \times 3 \times 5 \times 5 \times 7}{2 \times 3 \times 3 \times 5} = \frac{35}{3}$$

$$4. \frac{135}{225} = \frac{3 \times 3 \times 3 \times 5}{3 \times 3 \times 5 \times 5} = \frac{3}{5}$$

## Corrections

EX  
1

$$1. \frac{168}{36} = \frac{2 \times 2 \times 2 \times 3 \times 7}{2 \times 2 \times 3 \times 3} = \frac{14}{3}$$

$$3. \frac{375}{150} = \frac{3 \times 3 \times 3 \times 5}{2 \times 3 \times 3 \times 3} = \frac{5}{2}$$

$$2. \frac{84}{180} = \frac{2 \times 2 \times 3 \times 7}{2 \times 2 \times 3 \times 3 \times 5} = \frac{7}{15}$$

$$4. \frac{135}{81} = \frac{3 \times 3 \times 3 \times 5}{3 \times 3 \times 3 \times 3} = \frac{5}{3}$$

## Corrections

EX  
1

$$1. \frac{140}{60} = \frac{2 \times 2 \times 5 \times 7}{2 \times 2 \times 3 \times 5} = \frac{7}{3}$$

$$3. \frac{1\,050}{250} = \frac{2 \times 3 \times 5 \times 5 \times 7}{2 \times 5 \times 5 \times 5} = \frac{21}{5}$$

$$2. \frac{90}{420} = \frac{2 \times 3 \times 3 \times 5}{2 \times 2 \times 3 \times 5 \times 7} = \frac{3}{14}$$

$$4. \frac{120}{150} = \frac{2 \times 2 \times 2 \times 3 \times 5}{2 \times 3 \times 5 \times 5} = \frac{4}{5}$$

## Corrections

EX  
1

$$1. \frac{60}{150} = \frac{2 \times 2 \times 3 \times 5}{2 \times 3 \times 5 \times 5} = \frac{2}{5}$$

$$3. \frac{126}{54} = \frac{2 \times 3 \times 3 \times 7}{2 \times 3 \times 3 \times 3} = \frac{7}{3}$$

$$2. \frac{84}{24} = \frac{2 \times 2 \times 3 \times 7}{2 \times 2 \times 2 \times 3} = \frac{7}{2}$$

$$4. \frac{1\,050}{225} = \frac{2 \times 3 \times 5 \times 5 \times 7}{3 \times 3 \times 5 \times 5} = \frac{14}{3}$$