

**5 B-1**

Fifty reducing facts

**THE MAD MINUTE**

$\frac{2}{4}$

$\frac{2}{10}$

$\frac{6}{12}$

$\frac{9}{6}$

$\frac{16}{12}$

$\frac{8}{16}$

$\frac{3}{3}$

$\frac{10}{15}$

$\frac{6}{10}$

$\frac{2}{8}$

$\frac{10}{14}$

$\frac{2}{6}$

$\frac{8}{16}$

$\frac{5}{10}$

$\frac{2}{16}$

$\frac{8}{4}$

$\frac{12}{15}$

$\frac{3}{6}$

$\frac{10}{10}$

$\frac{2}{14}$

$\frac{2}{2}$

$\frac{5}{15}$

$\frac{4}{6}$

$\frac{4}{10}$

$\frac{9}{12}$

$\frac{6}{9}$

$\frac{4}{8}$

$\frac{12}{8}$

$\frac{3}{12}$

$\frac{7}{14}$

$\frac{6}{8}$

$\frac{6}{14}$

$\frac{2}{12}$

$\frac{4}{16}$

$\frac{10}{12}$

$\frac{3}{9}$

$\frac{8}{14}$

$\frac{8}{8}$

$\frac{12}{14}$

$\frac{12}{3}$

$\frac{8}{12}$

$\frac{9}{15}$

$\frac{8}{10}$

$\frac{10}{16}$

$\frac{14}{7}$

$\frac{4}{4}$

$\frac{6}{16}$

$\frac{6}{15}$

$\frac{4}{12}$

$\frac{4}{14}$

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Fifty reducing facts

THE MAD MINUTE

$\frac{6}{16}$	$\frac{5}{10}$	$\frac{4}{10}$	$\frac{3}{3}$	$\frac{2}{16}$	$\frac{8}{10}$	$\frac{20}{4}$	$\frac{6}{8}$	$\frac{3}{6}$	$\frac{5}{25}$
$\frac{6}{20}$	$\frac{5}{10}$	$\frac{7}{7}$	$\frac{4}{6}$	$\frac{6}{10}$	$\frac{3}{18}$	$\frac{5}{20}$	$\frac{2}{4}$	$\frac{8}{16}$	$\frac{12}{2}$
$\frac{4}{20}$	$\frac{8}{8}$	$\frac{2}{10}$	$\frac{9}{15}$	$\frac{8}{4}$	$\frac{6}{12}$	$\frac{12}{24}$	$\frac{2}{12}$	$\frac{8}{20}$	$\frac{6}{15}$
$\frac{2}{8}$	$\frac{5}{30}$	$\frac{20}{8}$	$\frac{4}{8}$	$\frac{3}{12}$	$\frac{10}{20}$	$\frac{5}{15}$	$\frac{6}{6}$	$\frac{3}{9}$	$\frac{4}{12}$
$\frac{12}{16}$	$\frac{3}{15}$	$\frac{15}{6}$	$\frac{9}{9}$	$\frac{5}{20}$	$\frac{5}{15}$	$\frac{2}{6}$	$\frac{8}{12}$	$\frac{4}{16}$	$\frac{15}{20}$

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Fifty reducing facts

THE MAD MINUTE

$\frac{16}{20}$	$\frac{6}{8}$	$\frac{4}{2}$	$\frac{8}{10}$	$\frac{15}{20}$	$\frac{6}{30}$	$\frac{4}{8}$	$\frac{12}{12}$	$\frac{5}{10}$	$\frac{2}{10}$
$\frac{15}{18}$	$\frac{6}{10}$	$\frac{16}{4}$	$\frac{4}{24}$	$\frac{16}{24}$	$\frac{8}{16}$	$\frac{9}{6}$	$\frac{2}{20}$	$\frac{4}{12}$	$\frac{6}{21}$
$\frac{12}{16}$	$\frac{20}{20}$	$\frac{15}{25}$	$\frac{2}{4}$	$\frac{4}{16}$	$\frac{6}{9}$	$\frac{5}{15}$	$\frac{9}{24}$	$\frac{6}{24}$	$\frac{8}{2}$
$\frac{10}{15}$	$\frac{5}{20}$	$\frac{12}{24}$	$\frac{24}{9}$	$\frac{8}{12}$	$\frac{6}{12}$	$\frac{15}{5}$	$\frac{2}{6}$	$\frac{6}{18}$	$\frac{2}{12}$
$\frac{4}{10}$	$\frac{2}{8}$	$\frac{5}{25}$	$\frac{8}{8}$	$\frac{8}{20}$	$\frac{2}{16}$	$\frac{6}{15}$	$\frac{12}{20}$	$\frac{4}{20}$	$\frac{24}{6}$

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Fifty reducing facts

THE MAD MINUTE

$\frac{8}{24}$	$\frac{2}{8}$	$\frac{12}{8}$	$\frac{2}{10}$	$\frac{5}{10}$	$\frac{10}{12}$	$\frac{4}{20}$	$\frac{6}{2}$	$\frac{6}{24}$	$\frac{2}{16}$
$\frac{14}{16}$	$\frac{5}{15}$	$\frac{18}{18}$	$\frac{6}{9}$	$\frac{6}{8}$	$\frac{4}{10}$	$\frac{6}{6}$	$\frac{5}{20}$	$\frac{6}{12}$	$\frac{3}{15}$
$\frac{2}{6}$	$\frac{8}{12}$	$\frac{10}{18}$	$\frac{2}{4}$	$\frac{9}{12}$	$\frac{10}{20}$	$\frac{4}{12}$	$\frac{18}{8}$	$\frac{6}{4}$	$\frac{5}{5}$
$\frac{3}{6}$	$\frac{14}{14}$	$\frac{8}{10}$	$\frac{3}{12}$	$\frac{4}{8}$	$\frac{6}{16}$	$\frac{10}{15}$	$\frac{6}{10}$	$\frac{3}{9}$	$\frac{20}{20}$
$\frac{15}{18}$	$\frac{12}{4}$	$\frac{5}{20}$	$\frac{15}{20}$	$\frac{10}{16}$	$\frac{12}{18}$	$\frac{4}{16}$	$\frac{18}{8}$	$\frac{4}{20}$	$\frac{2}{18}$

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Fifty reducing facts

THE MAD MINUTE

$\frac{24}{24}$	$\frac{2}{6}$	$\frac{8}{6}$	$\frac{6}{12}$	$\frac{3}{9}$	$\frac{3}{15}$	$\frac{2}{12}$	$\frac{8}{12}$	$\frac{10}{6}$	$\frac{6}{16}$
$\frac{2}{4}$	$\frac{14}{16}$	$\frac{4}{10}$	$\frac{18}{18}$	$\frac{4}{16}$	$\frac{4}{6}$	$\frac{4}{20}$	$\frac{16}{10}$	$\frac{10}{12}$	$\frac{9}{15}$
$\frac{2}{10}$	$\frac{6}{18}$	$\frac{12}{18}$	$\frac{3}{12}$	$\frac{6}{10}$	$\frac{4}{12}$	$\frac{6}{15}$	$\frac{6}{8}$	$\frac{10}{16}$	$\frac{5}{15}$
$\frac{10}{15}$	$\frac{6}{9}$	$\frac{15}{5}$	$\frac{4}{8}$	$\frac{12}{15}$	$\frac{5}{10}$	$\frac{3}{3}$	$\frac{8}{16}$	$\frac{3}{6}$	$\frac{2}{8}$
$\frac{8}{10}$	$\frac{12}{4}$	$\frac{12}{16}$	$\frac{5}{20}$	$\frac{2}{16}$	$\frac{2}{20}$	$\frac{9}{18}$	$\frac{15}{6}$	$\frac{9}{12}$	$\frac{12}{12}$

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Sixty reducing facts

## THE MAD MINUTE

$\frac{6}{12}$	$\frac{4}{10}$	$\frac{3}{9}$	$\frac{6}{4}$	$\frac{8}{12}$	$\frac{20}{20}$	$\frac{2}{8}$	$\frac{20}{20}$	$\frac{6}{9}$	$\frac{8}{12}$	$\frac{20}{10}$	$\frac{12}{20}$
$\frac{3}{3}$	$\frac{8}{2}$	$\frac{4}{6}$	$\frac{20}{15}$	$\frac{6}{15}$	$\frac{5}{20}$	$\frac{10}{20}$	$\frac{2}{10}$	$\frac{2}{10}$	$\frac{7}{14}$	$\frac{7}{14}$	$\frac{8}{14}$
$\frac{4}{20}$	$\frac{5}{15}$	$\frac{10}{2}$	$\frac{5}{10}$	$\frac{15}{6}$	$\frac{3}{12}$	$\frac{12}{16}$	$\frac{2}{16}$	$\frac{2}{16}$	$\frac{2}{10}$	$\frac{2}{10}$	$\frac{8}{10}$
$\frac{16}{12}$	$\frac{15}{15}$	$\frac{3}{6}$	$\frac{12}{8}$	$\frac{6}{20}$	$\frac{9}{15}$	$\frac{18}{24}$	$\frac{2}{16}$	$\frac{3}{15}$	$\frac{2}{16}$	$\frac{2}{16}$	$\frac{6}{16}$
$\frac{9}{12}$	$\frac{8}{20}$	$\frac{20}{6}$	$\frac{5}{25}$	$\frac{9}{24}$	$\frac{2}{4}$	$\frac{10}{12}$	$\frac{9}{9}$	$\frac{15}{3}$	$\frac{9}{18}$	$\frac{9}{18}$	$\frac{8}{16}$
$\frac{2}{6}$	$\frac{6}{3}$	$\frac{10}{20}$	$\frac{4}{16}$	$\frac{6}{24}$	$\frac{9}{9}$	$\frac{4}{12}$	$\frac{6}{24}$	$\frac{24}{18}$	$\frac{6}{10}$	$\frac{6}{10}$	$\frac{4}{10}$

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Sixty reducing facts

## THE MAD MINUTE

$\frac{12}{16}$	$\frac{20}{4}$	$\frac{4}{6}$	$\frac{12}{12}$	$\frac{9}{18}$	$\frac{5}{20}$	$\frac{6}{18}$	$\frac{15}{10}$	$\frac{9}{15}$	$\frac{3}{6}$
$\frac{8}{12}$	$\frac{9}{6}$	$\frac{8}{20}$	$\frac{10}{15}$	$\frac{4}{20}$	$\frac{6}{20}$	$\frac{4}{8}$	$\frac{10}{6}$	$\frac{9}{27}$	$\frac{11}{22}$
$\frac{20}{6}$	$\frac{3}{9}$	$\frac{5}{15}$	$\frac{12}{20}$	$\frac{8}{4}$	$\frac{20}{20}$	$\frac{4}{10}$	$\frac{10}{12}$	$\frac{6}{15}$	$\frac{5}{25}$
$\frac{6}{9}$	$\frac{9}{36}$	$\frac{12}{8}$	$\frac{6}{10}$	$\frac{9}{30}$	$\frac{6}{24}$	$\frac{20}{8}$	$\frac{9}{27}$	$\frac{12}{14}$	$\frac{15}{18}$
$\frac{10}{20}$	$\frac{27}{9}$	$\frac{8}{10}$	$\frac{6}{6}$	$\frac{8}{24}$	$\frac{12}{18}$	$\frac{24}{6}$	$\frac{9}{12}$	$\frac{6}{12}$	$\frac{4}{12}$
$\frac{36}{9}$	$\frac{5}{10}$	$\frac{3}{18}$	$\frac{10}{10}$	$\frac{12}{24}$	$\frac{4}{16}$	$\frac{3}{15}$	$\frac{30}{9}$	$\frac{3}{12}$	$\frac{10}{16}$

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Sixty reducing facts

## THE MAD MINUTE

$\frac{3}{6}$	$\frac{10}{8}$	$\frac{9}{15}$	$\frac{35}{35}$	$\frac{4}{6}$	$\frac{18}{6}$	$\frac{8}{24}$	$\frac{2}{4}$	$\frac{8}{24}$	$\frac{5}{10}$	$\frac{2}{16}$
$\frac{12}{3}$	$\frac{9}{12}$	$\frac{6}{20}$	$\frac{18}{9}$	$\frac{4}{16}$	$\frac{6}{15}$	$\frac{6}{18}$	$\frac{2}{20}$	$\frac{6}{10}$	$\frac{8}{10}$	$\frac{13}{39}$
$\frac{6}{24}$	$\frac{3}{9}$	$\frac{4}{8}$	$\frac{2}{6}$	$\frac{15}{6}$	$\frac{20}{2}$	$\frac{5}{15}$	$\frac{7}{7}$	$\frac{4}{20}$	$\frac{4}{20}$	$\frac{3}{24}$
$\frac{12}{9}$	$\frac{6}{10}$	$\frac{10}{14}$	$\frac{20}{6}$	$\frac{9}{18}$	$\frac{3}{12}$	$\frac{4}{12}$	$\frac{8}{20}$	$\frac{7}{14}$	$\frac{7}{14}$	$\frac{12}{16}$
$\frac{4}{10}$	$\frac{2}{8}$	$\frac{99}{99}$	$\frac{8}{12}$	$\frac{5}{20}$	$\frac{6}{12}$	$\frac{16}{4}$	$\frac{3}{21}$	$\frac{2}{12}$	$\frac{2}{12}$	$\frac{10}{6}$
$\frac{5}{25}$	$\frac{3}{15}$	$\frac{12}{4}$	$\frac{18}{18}$	$\frac{20}{8}$	$\frac{3}{18}$	$\frac{2}{10}$	$\frac{9}{24}$	$\frac{6}{9}$	$\frac{6}{9}$	$\frac{3}{30}$

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Sixty reducing facts

## THE MAD MINUTE

$\frac{8}{16}$	$\frac{12}{16}$	$\frac{9}{12}$	$\frac{18}{18}$	$\frac{4}{6}$	$\frac{10}{20}$	$\frac{20}{4}$	$\frac{5}{25}$	$\frac{6}{15}$	$\frac{24}{9}$
$\frac{9}{18}$	$\frac{15}{9}$	$\frac{9}{24}$	$\frac{12}{20}$	$\frac{12}{8}$	$\frac{4}{20}$	$\frac{4}{16}$	$\frac{8}{20}$	$\frac{6}{8}$	$\frac{3}{6}$
$\frac{9}{24}$	$\frac{3}{30}$	$\frac{16}{4}$	$\frac{20}{20}$	$\frac{8}{10}$	$\frac{6}{18}$	$\frac{12}{10}$	$\frac{6}{12}$	$\frac{5}{20}$	$\frac{10}{25}$
$\frac{9}{15}$	$\frac{6}{10}$	$\frac{8}{24}$	$\frac{8}{12}$	$\frac{18}{9}$	$\frac{10}{12}$	$\frac{5}{15}$	$\frac{2}{4}$	$\frac{20}{12}$	$\frac{7}{14}$
$\frac{3}{24}$	$\frac{15}{5}$	$\frac{10}{15}$	$\frac{4}{12}$	$\frac{8}{8}$	$\frac{6}{20}$	$\frac{12}{18}$	$\frac{9}{36}$	$\frac{10}{16}$	$\frac{10}{6}$
$\frac{6}{24}$	$\frac{20}{8}$	$\frac{5}{10}$	$\frac{12}{24}$	$\frac{15}{15}$	$\frac{4}{10}$	$\frac{3}{15}$	$\frac{24}{8}$	$\frac{4}{8}$	$\frac{6}{9}$

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## 5 B-10

Sixty reducing facts

## THE MAD MINUTE

$\frac{2}{20}$	$\frac{12}{24}$	$\frac{8}{24}$	$\frac{15}{6}$	$\frac{4}{4}$	$\frac{25}{5}$	$\frac{9}{15}$	$\frac{2}{6}$	$\frac{10}{16}$	$\frac{4}{12}$
$\frac{2}{4}$	$\frac{20}{12}$	$\frac{5}{25}$	$\frac{6}{15}$	$\frac{12}{15}$	$\frac{2}{10}$	$\frac{9}{24}$	$\frac{6}{24}$	$\frac{12}{9}$	$\frac{9}{36}$
$\frac{8}{12}$	$\frac{12}{18}$	$\frac{2}{16}$	$\frac{6}{3}$	$\frac{24}{9}$	$\frac{10}{15}$	$\frac{10}{12}$	$\frac{9}{9}$	$\frac{4}{8}$	$\frac{9}{18}$
$\frac{4}{2}$	$\frac{12}{20}$	$\frac{9}{12}$	$\frac{5}{15}$	$\frac{16}{12}$	$\frac{6}{10}$	$\frac{6}{9}$	$\frac{3}{6}$	$\frac{12}{36}$	$\frac{18}{24}$
$\frac{10}{6}$	$\frac{10}{20}$	$\frac{6}{6}$	$\frac{15}{5}$	$\frac{4}{8}$	$\frac{2}{12}$	$\frac{15}{25}$	$\frac{3}{9}$	$\frac{8}{10}$	$\frac{2}{6}$
$\frac{8}{20}$	$\frac{5}{10}$	$\frac{6}{12}$	$\frac{16}{16}$	$\frac{10}{2}$	$\frac{5}{20}$	$\frac{4}{10}$	$\frac{9}{6}$	$\frac{3}{12}$	$\frac{2}{8}$