

**Übungsblatt**      **Nov/Dez**      **Grundrechnen/Bruchrechnen**

27	: 3		▶	- 6		▶	• 5		▶	+ 25		▶
	: 5		▶	- 2		▶	• 9		▶	+ 32		▶
	: 2		▶	- 19		▶	• 5		▶	+ 51		▶
	: 3		▶	- 24		▶	• 5		▶	+ 78		▶

Fertig

1.)

Kürze:  $\frac{54}{9} =$                        $\frac{27}{36} = \frac{3}{4}$                        $\frac{16}{4} =$

2.)

Kürze:  $\frac{12}{9} = \frac{4}{3} =$                        $\frac{24}{18} = \frac{4}{3} =$                        $\frac{3}{6} = \frac{1}{2}$

3.)

Kürze:  $\frac{20}{8} = \frac{5}{2} =$                        $\frac{24}{18} = \frac{4}{3} =$                        $\frac{10}{4} = \frac{5}{2} =$

4.)

Kürze:  $\frac{10}{2} =$                        $\frac{4}{6} = \frac{2}{3}$                        $\frac{30}{6} =$

5.)

Kürze:  $\frac{6}{12} = \frac{1}{2}$                        $\frac{10}{6} = \frac{5}{3} =$                        $\frac{15}{9} = \frac{5}{3} =$

6.)

Kürze:  $\frac{20}{8} = \frac{5}{2} =$                        $\frac{24}{18} = \frac{4}{3} =$                        $\frac{10}{4} = \frac{5}{2} =$

7.)

Kürze:  $\frac{6}{4} = \frac{3}{2} =$                        $\frac{16}{4} =$                        $\frac{3}{9} = \frac{1}{3}$

8.)

Kürze:  $\frac{6}{12} = \frac{1}{2}$                        $\frac{10}{6} = \frac{5}{3} =$                        $\frac{15}{9} = \frac{5}{3} =$

9.)

Kürze:  $\frac{4}{2} =$                        $\frac{12}{8} = \frac{3}{2} =$                        $\frac{16}{12} = \frac{4}{3} =$

10.)

Kürze:  $\frac{9}{6} = \frac{3}{2} =$                        $\frac{3}{6} = \frac{1}{2}$                        $\frac{8}{12} = \frac{2}{3}$

Kürze vollständig!

- |                       |                      |                        |                       |                       |
|-----------------------|----------------------|------------------------|-----------------------|-----------------------|
| a) $\frac{168}{288}$  | b) $\frac{126}{189}$ | c) $\frac{98}{245}$    | d) $\frac{330}{1320}$ | e) $\frac{140}{196}$  |
| f) $\frac{594}{660}$  | g) $\frac{97}{194}$  | h) $\frac{2730}{4550}$ | i) $\frac{54}{189}$   | j) $\frac{210}{1050}$ |
| k) $\frac{250}{1250}$ |                      |                        |                       |                       |