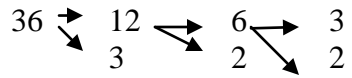


## Chapter 2. Fractions - Answers

### Exercises

1. Find the factor of 36 using the factorization method.



2. List on the table below three prime and three composed number.

Prime nr.	Composed nr.
3	12
9	15
17	25

3. Underline the **proper fractions** below.

$$\underline{1/5} \quad 2/4 \quad \underline{3/7} \quad 7/21$$

4. Underline the **improper fractions** below.

$$\underline{6/12} \quad 3/8 \quad \underline{4/4} \quad \underline{81/9}$$

5. Express the given improper fraction as a mixed number.

$$27/5 = 5 \frac{2}{5}$$

6. Find which fraction is greater.

$$3/12 \text{ or } \underline{4/6}$$

7. Give two equivalent fractions of:

$$\frac{3}{4} = \frac{6}{8} = \frac{9}{12}$$

**8.** Solve.

$$\frac{2}{3} + \frac{3}{5} = \frac{19}{15}$$

$$\frac{4}{7} \times \frac{6}{3} = \frac{24}{21}$$

$$\frac{4}{5} : \frac{3}{8} = \frac{32}{15}$$

**9.** Bill bought a pizza and gave some slices to his friends. The total number of pizza slices is 15 slices. Bill gave Dan  $\frac{1}{5}$  of the pizza and Mary ate 2 slices of it and Bill ate one slice himself. Who ate more pizza ?

$\frac{1}{5} = \frac{3}{15}$  so 3 slices from a total of 15 so Dan ate more pizza.