

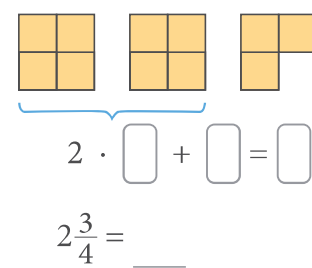
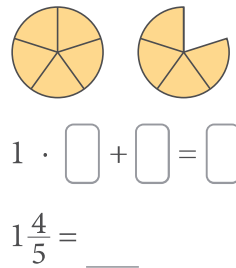
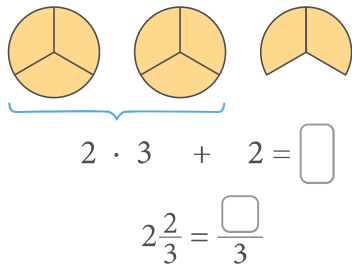
# V.4 Liczby mieszane



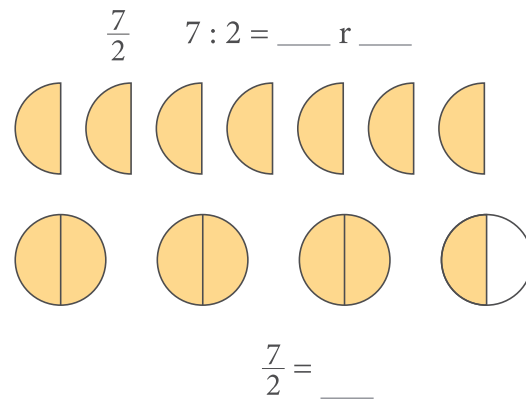
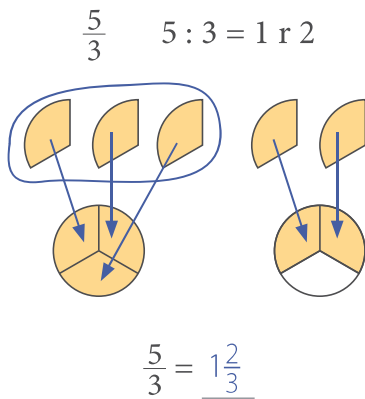
Obejrzyj film  
docwiczenia.pl  
Kod: M4XWK4

## Rozgrzewka

1 Zamień liczby mieszane na ułamki niewłaściwe.

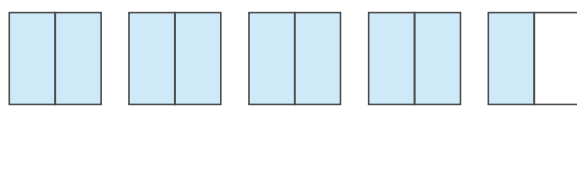
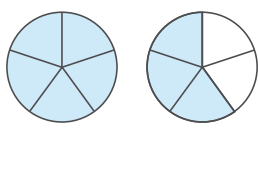
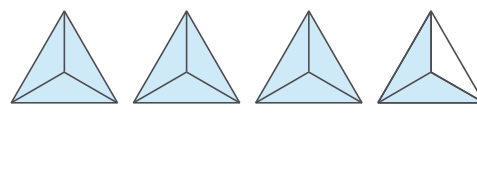
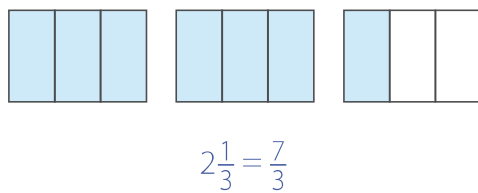


2 Uzupełnij rysunki i zamień ułamki niewłaściwe na liczby mieszane.

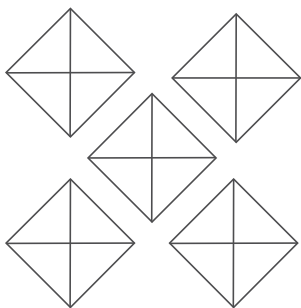


## Trening

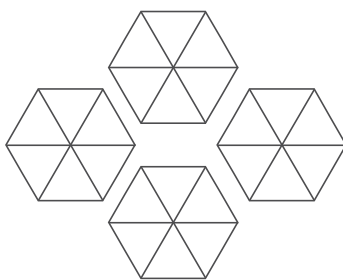
3 Uzupełnij opisy rysunków.



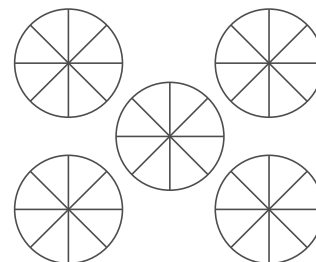
- 4 Zamaluj odpowiednie części figur. Uzupełnij zapisy.



$$\frac{17}{4} = \underline{\quad}$$



$$\underline{\quad} = 3\frac{5}{6}$$



$$\frac{35}{8} = \underline{\quad}$$

- 5 Uporządkuj rosnąco liczby mieszane.

$$2\frac{1}{3} \quad 5\frac{1}{5} \quad 2\frac{2}{3}$$

$$\underline{\quad} < \underline{\quad} < \underline{\quad}$$

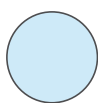
$$3\frac{6}{7} \quad 5\frac{2}{7} \quad 4\frac{3}{7}$$

$$\underline{\quad} < \underline{\quad} < \underline{\quad}$$

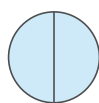
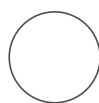
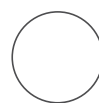
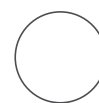
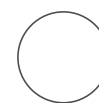
$$1\frac{1}{3} \quad 1\frac{1}{5} \quad 1\frac{1}{4}$$

$$\underline{\quad} < \underline{\quad} < \underline{\quad}$$

- 6 Dokończ rysunki i podpisz je uławkami według wzoru. Zapisz różne ułamki równe 1.



1

 $\frac{2}{2}$  $\underline{\quad}$  $\underline{\quad}$  $\underline{\quad}$  $\underline{\quad}$  $\underline{\quad}$ 

$$1 = \frac{2}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

- 7 Zamień na ułamki niewłaściwe.

$$3\frac{4}{5} = \frac{19}{5}, \text{ bo } \underline{3 \cdot 5 + 4 = 19}$$

$$5\frac{1}{4} = \underline{\quad}, \text{ bo } \underline{\quad}$$

$$5\frac{1}{2} = \underline{\quad}, \text{ bo } \underline{\quad}$$

$$2\frac{2}{7} = \underline{\quad}, \text{ bo } \underline{\quad}$$

- 8 Zamień na liczby mieszane.

$$\frac{19}{5} = 3\frac{4}{5}, \text{ bo } \underline{19 : 5 = 3 \text{ r } 4}$$

$$\frac{42}{10} = \underline{\quad}, \text{ bo } \underline{\quad}$$

$$\frac{7}{2} = \underline{\quad}, \text{ bo } \underline{\quad}$$

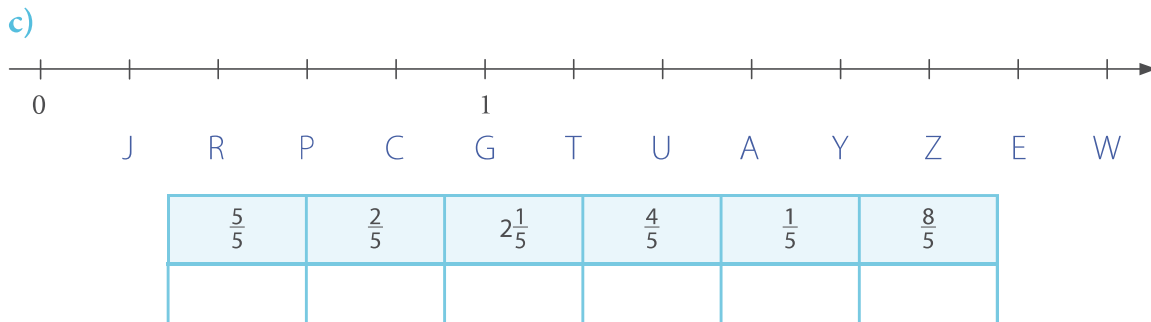
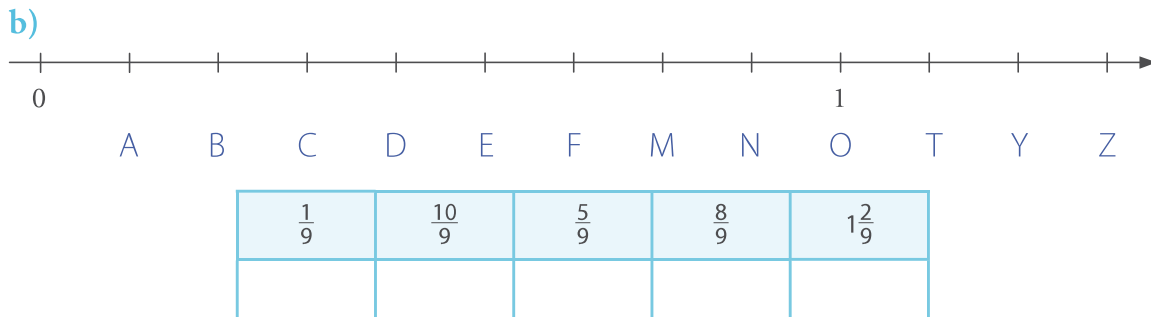
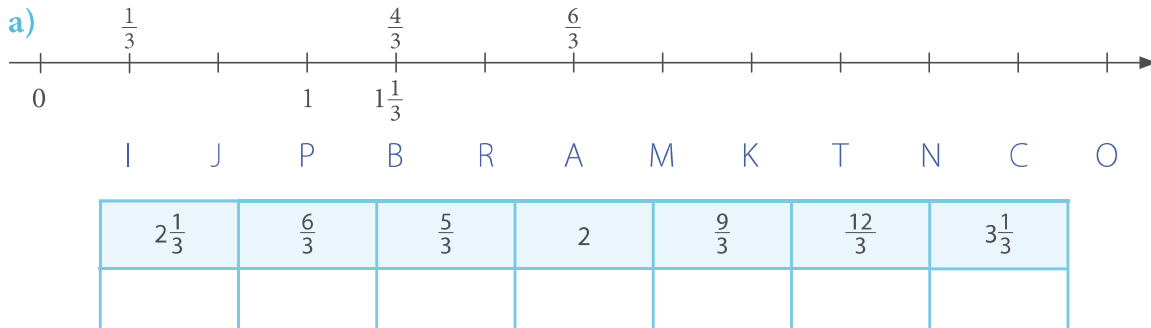
$$\frac{14}{3} = \underline{\quad}, \text{ bo } \underline{\quad}$$

$$\frac{11}{3} = \underline{\quad}, \text{ bo } \underline{\quad}$$

$$\frac{20}{4} = \underline{\quad}, \text{ bo } \underline{\quad}$$

V.4. Liczby mieszane

9 Podpisz punkty zaznaczone na osi liczbowej: nad osią zapisz liczby w postaci ułamków, a pod osią zapisz ułamki niewłaściwe jako liczby mieszane lub naturalne. Pod liczbami w tabeli wpisz odpowiadające im litery i odczytaj hasło.



**Dla dociekliwych**

10 Wiedząc, że  $35 \cdot 24 = 840$ , zamień ułamki na liczby mieszane, a liczby mieszane – na ułamki. Nie wykonuj rachunków pisemnych.

$24 \frac{3}{35} =$  \_\_\_\_\_      $34 \frac{23}{24} =$  \_\_\_\_\_      $23 \frac{10}{35} =$  \_\_\_\_\_      $25 \frac{1}{35} =$  \_\_\_\_\_

$\frac{850}{24} =$  \_\_\_\_\_      $\frac{820}{35} =$  \_\_\_\_\_      $\frac{830}{24} =$  \_\_\_\_\_      $\frac{855}{35} =$  \_\_\_\_\_