

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|

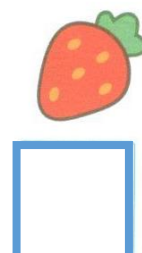
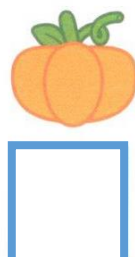
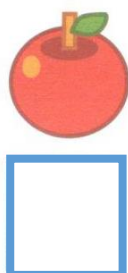
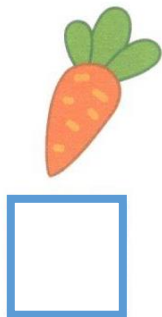
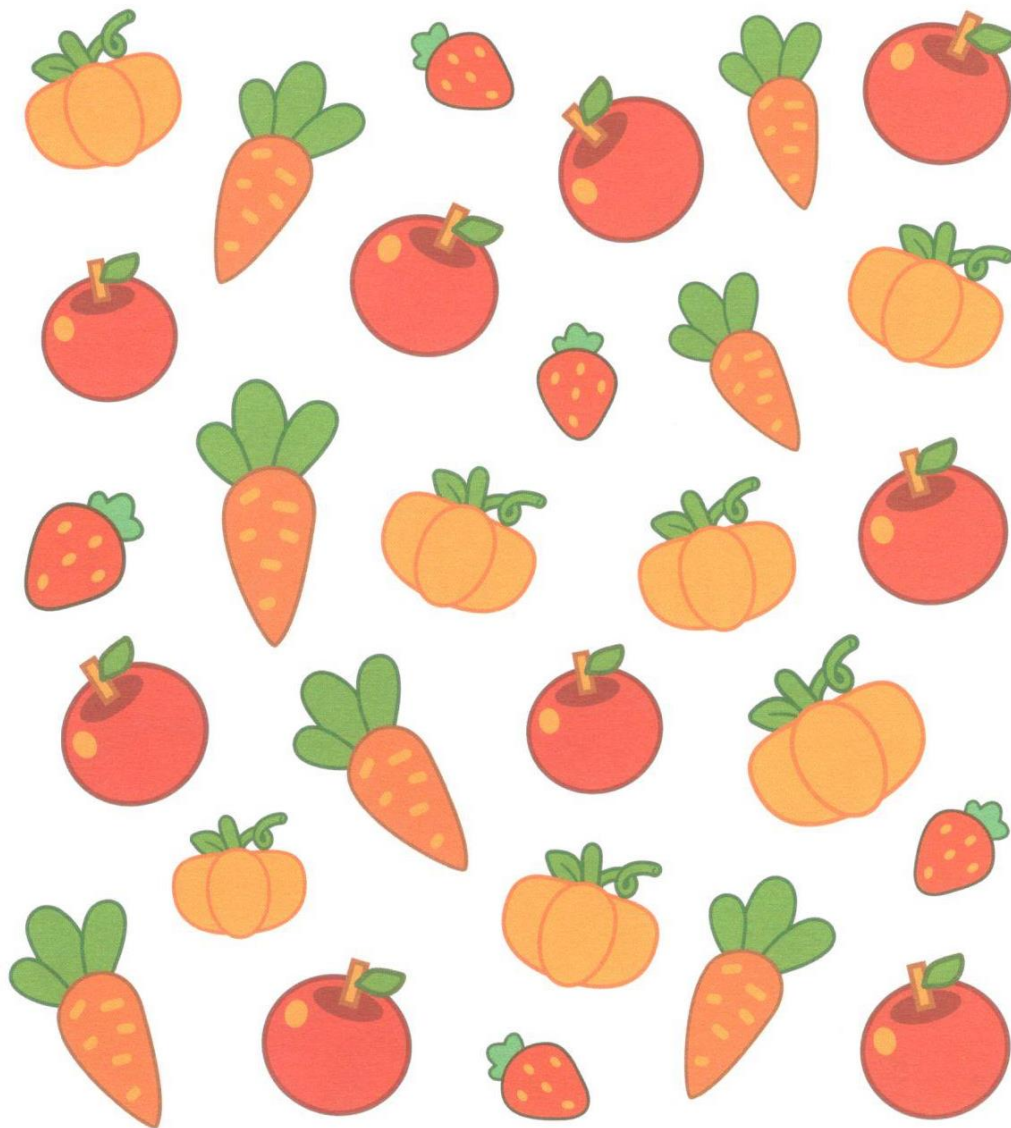
MATEMATIKA 4.5. – 7.5. 2020

Prirodzené čísla od 0- 20

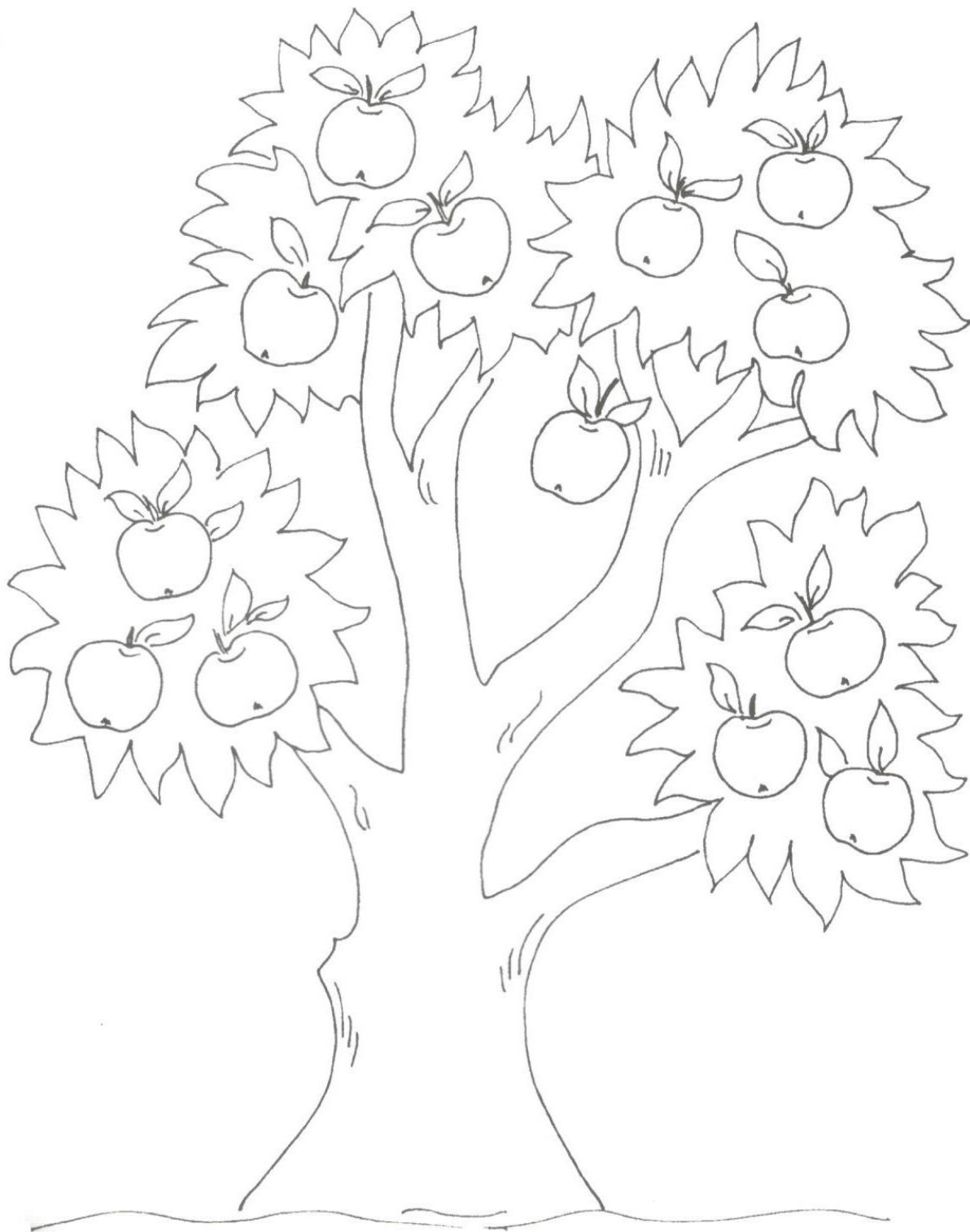


1. Počítaj do 20 na prstoch, spomeň si ako ukazujeme číslo 10- prekríž nohy. Začni 0 1 2.... a tiež naspäť od 20 19 18....

2. Spočítaj a zapíš počet.

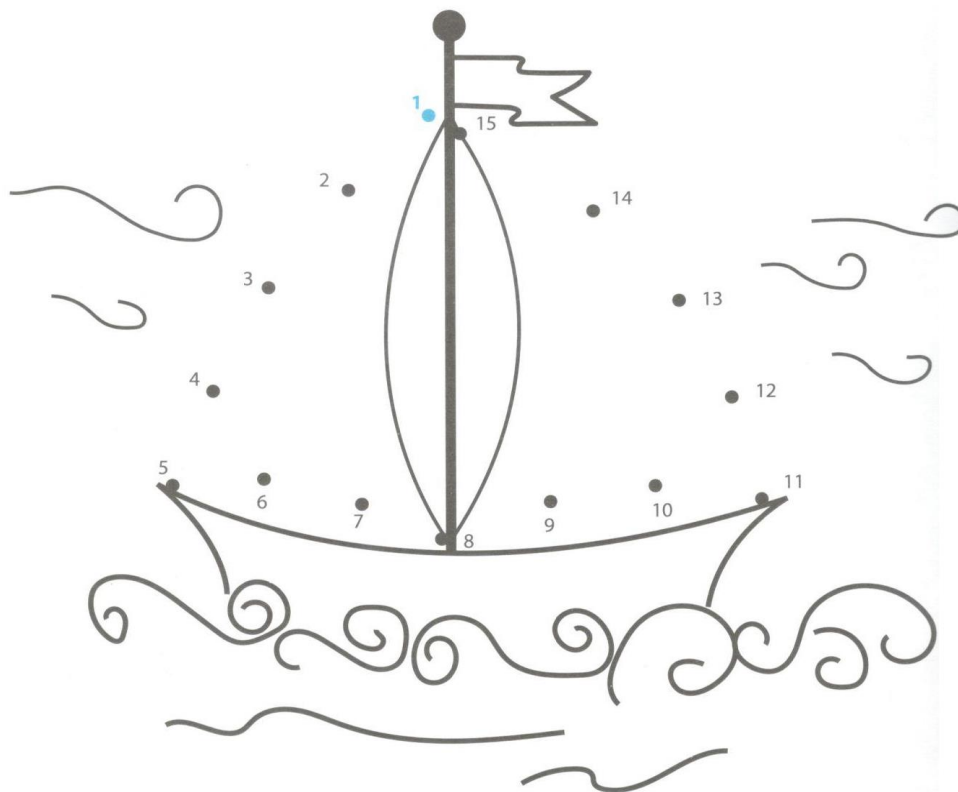


3. Vyfarbi túto peknú jabloň. Spočítaj, koľko jabĺk sa na strome urodilo.

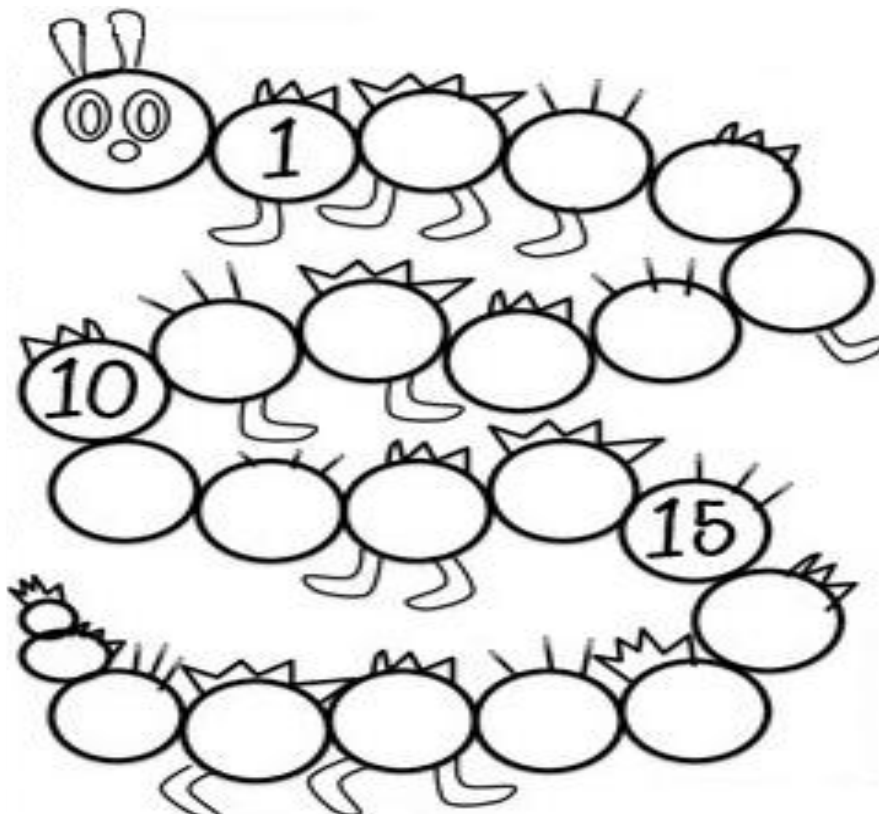


$$3 + 1 + 2 + 3 + 1 + 3 = \underline{\quad}$$

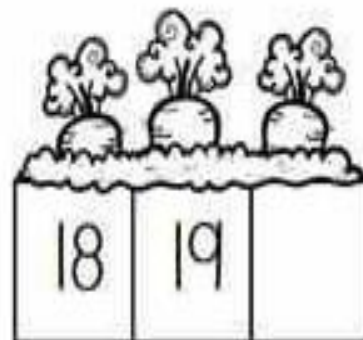
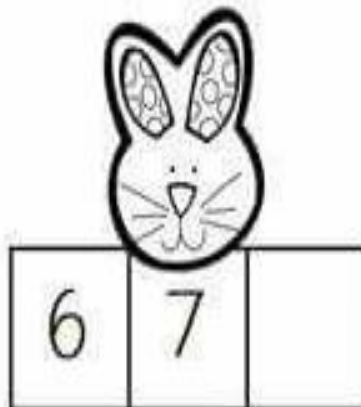
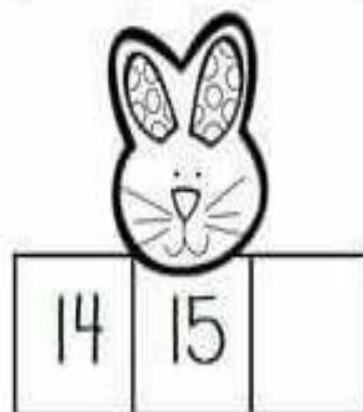
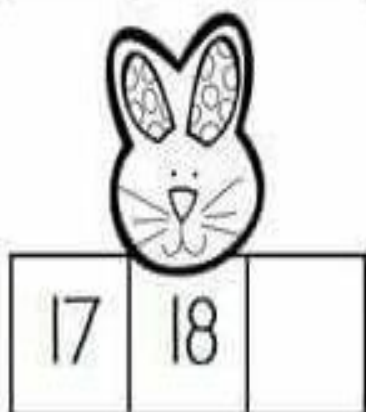
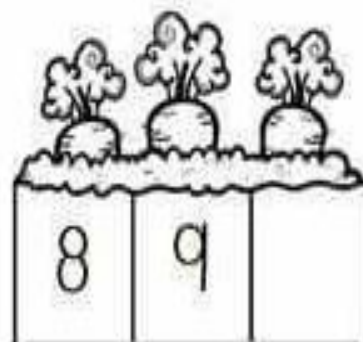
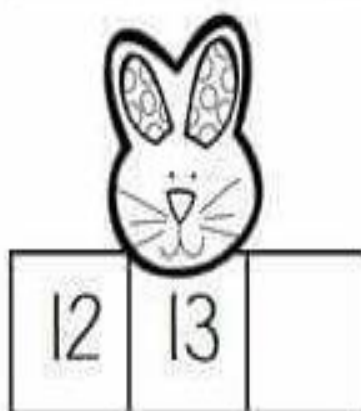
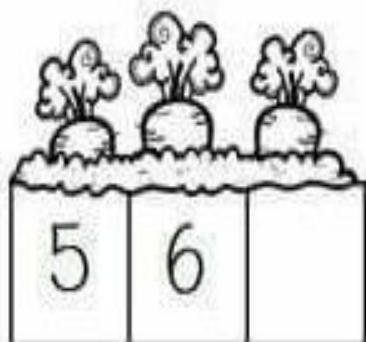
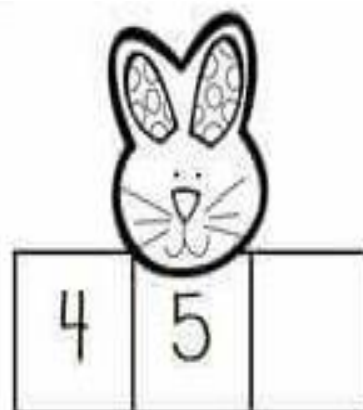
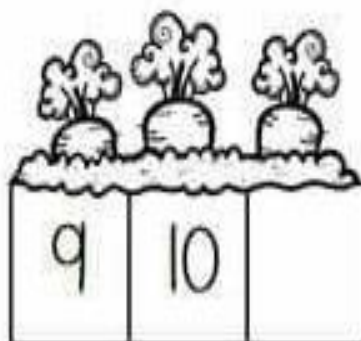
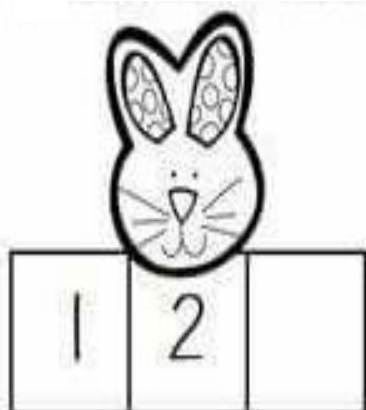
4. Spoj bodky od najmenšieho čísla po najväčšie. Hovor si nahlas číselný rad. Obrázok si vyfarbi.



5. Dopln chýbajúce číslo do číselného radu.



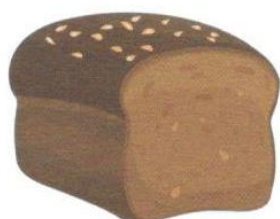
6. Dopln chýbajúce číslo. Hovor si nahlas číselný rad.



7. Rozlož číslo. Spomeň si!- mám 7 cukríkov- 5 cukríkov dám spolužiakovi Damiánovi, koľko cukríkov mi ostane? Zapíš do prázdneho okienka. Pokračuj.

| | | | | |
|---|--|--|---|--|
| $\begin{array}{c} \boxed{7} \\ \diagdown \quad \diagup \\ \boxed{5} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{6} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{3} \end{array}$ | $\begin{array}{c} \boxed{4} \\ \diagdown \quad \diagup \\ \boxed{2} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{9} \\ \diagdown \quad \diagup \\ \boxed{2} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{5} \\ \diagdown \quad \diagup \\ \boxed{4} \quad \boxed{} \end{array}$ |
| $\begin{array}{c} \boxed{10} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{7} \end{array}$ | $\begin{array}{c} \boxed{8} \\ \diagdown \quad \diagup \\ \boxed{1} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{2} \\ \diagdown \quad \diagup \\ \boxed{0} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{3} \\ \diagdown \quad \diagup \\ \boxed{1} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{8} \\ \diagdown \quad \diagup \\ \boxed{8} \quad \boxed{} \end{array}$ |
| $\begin{array}{c} \boxed{10} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{5} \end{array}$ | $\begin{array}{c} \boxed{4} \\ \diagdown \quad \diagup \\ \boxed{2} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{5} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{3} \end{array}$ | $\begin{array}{c} \boxed{7} \\ \diagdown \quad \diagup \\ \boxed{4} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{1} \\ \diagdown \quad \diagup \\ \boxed{1} \quad \boxed{} \end{array}$ |
| $\begin{array}{c} \boxed{10} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{0} \end{array}$ | $\begin{array}{c} \boxed{8} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{7} \end{array}$ | $\begin{array}{c} \boxed{8} \\ \diagdown \quad \diagup \\ \boxed{4} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{10} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{2} \end{array}$ | $\begin{array}{c} \boxed{6} \\ \diagdown \quad \diagup \\ \boxed{5} \quad \boxed{} \end{array}$ |
| $\begin{array}{c} \boxed{5} \\ \diagdown \quad \diagup \\ \boxed{2} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{4} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{0} \end{array}$ | $\begin{array}{c} \boxed{6} \\ \diagdown \quad \diagup \\ \boxed{5} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{7} \\ \diagdown \quad \diagup \\ \boxed{5} \quad \boxed{} \end{array}$ | $\begin{array}{c} \boxed{5} \\ \diagdown \quad \diagup \\ \boxed{} \quad \boxed{1} \end{array}$ |

8. Porovnaj < = >



9. Porovnaj < = >

| | | | |
|---------|---------|---------|---------|
| 19 ○ 18 | 17 ○ 20 | 12 ○ 18 | 20 ○ 20 |
| 13 ○ 13 | 10 ○ 12 | 13 ○ 17 | 20 ○ 12 |
| 12 ○ 11 | 15 ○ 17 | 12 ○ 12 | 17 ○ 17 |
| 19 ○ 16 | 18 ○ 20 | 18 ○ 16 | 15 ○ 20 |
| 13 ○ 14 | 11 ○ 11 | 13 ○ 11 | 12 ○ 11 |
| 16 ○ 12 | 17 ○ 18 | 15 ○ 12 | 15 ○ 18 |


10. Spočítaj koľko jabĺčok bude spolu na prázdnom strome. Dokresli správny počet.

The image shows five rows of math problems. Each row consists of two trees, a plus sign, an equals sign, and a blank tree outline. The trees contain various combinations of red and green apples and orange lemons.

- Row 1: Tree 1 has 3 red apples and 1 green apple. Tree 2 has 2 red apples and 1 green apple. Blank tree outline.
- Row 2: Tree 1 has 2 red apples and 1 green apple. Tree 2 has 1 red apple and 2 orange lemons. Blank tree outline.
- Row 3: Tree 1 has 1 red apple and 1 green apple. Tree 2 has 2 red apples, 1 green apple, and 1 orange lemon. Blank tree outline.
- Row 4: Tree 1 has 1 green apple and 2 red apples. Tree 2 has 2 red apples and 2 orange lemons. Blank tree outline.
- Row 5: Tree 1 has 1 red apple and 1 green apple. Tree 2 has 1 red apple and 1 green apple. Blank tree outline with 5 small circles inside for drawing.

11. Odčítaj. Pomôž si odškrtnutím.

$6-3=$ 

$7-2=$ 

$9-1=$ 

$5-3=$ 

$4-2=$ 

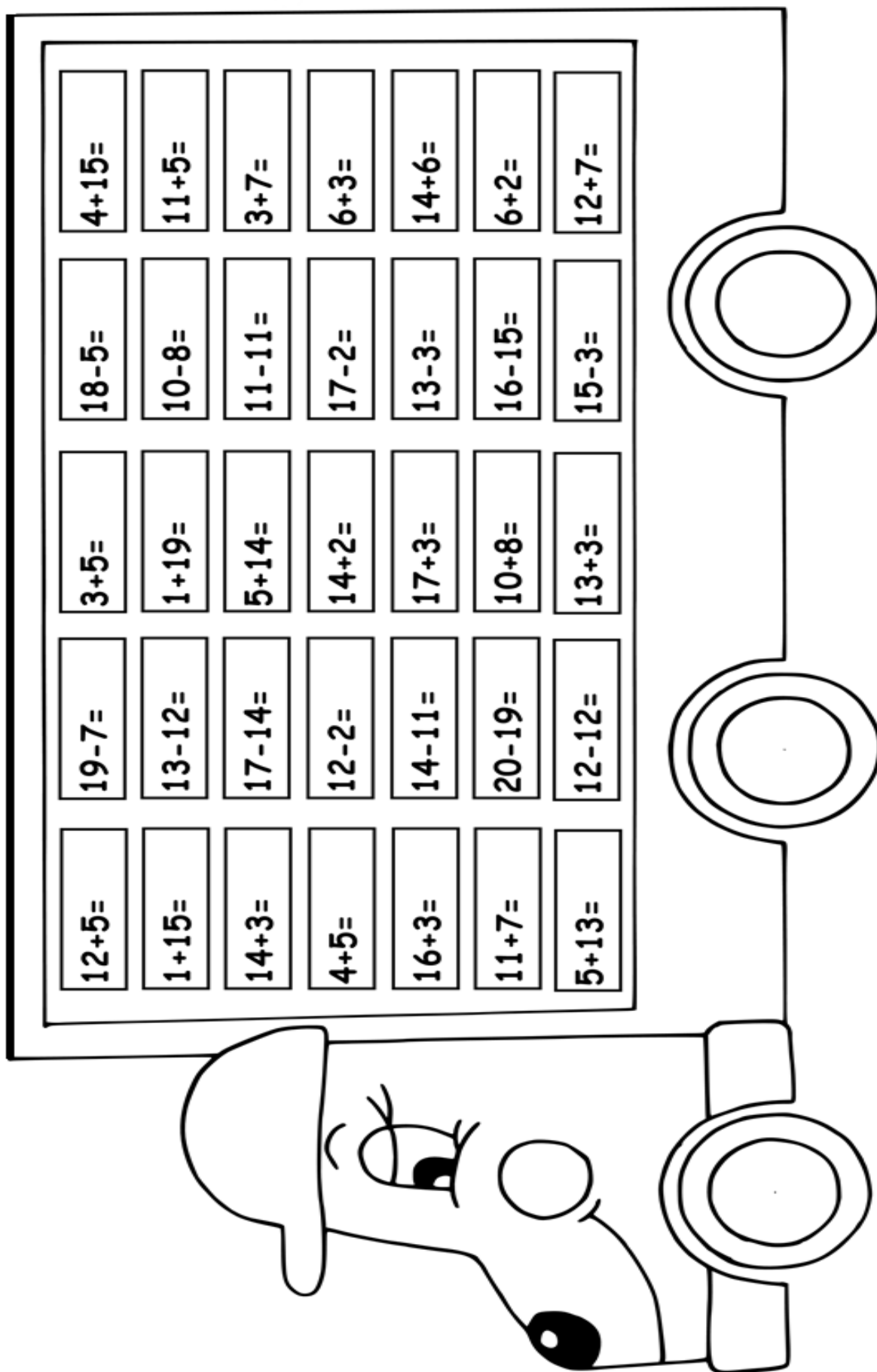
$7-4=$ 

$3-1=$ 

$5-5=$ 

$6-2=$ 

12. Vypočítaj.



13. Vyrieš príklady vďaka indícii pod čiarou. Do prázdneho rámčeka napíš výsledné číslo.

Nie je to $1+1=2$. Ku zvieratku si zapíš číslo, ktoré mu patrí, pozri pod čiaru.

$$\text{butterfly} + \square = \text{deer}$$

$$\text{raccoon} + \text{raccoon} + \text{owl} = \square$$

$$\text{owl} + \text{fox} - \text{deer} = \square$$

$$\text{squirrel} + \text{squirrel} + \text{fox} = \square$$

$$\text{butterfly} = 0$$

$$\text{raccoon} = 1$$

$$\text{squirrel} = 2$$

$$\text{owl} = 4$$

$$\text{deer} = 5$$

$$\text{fox} = 6$$