

$$462 + 273 = \square$$

X Sophie:

$$462 + 200 = 662$$

$$662 + 70 = 732$$

$$732 + 3 = 735$$

Simon

$$400 + 200 = 600$$

$$60 + 70 = 130$$

$$\begin{array}{r} 2 + 3 = 5 \\ \hline 462 + 273 = 735 \end{array}$$

Katrin:

$$462 + 3 = 465$$

$$465 + 70 = 535$$

$$535 + 200 = 735$$

1 Wähle deinen eigenen Lösungsweg.

a) $345 + 379 = 724$

$$345 + 300 = 645$$

$$645 + 70 = 715$$

$$715 + 9 = 724$$

b) $298 + 536 = 834$

$$298 + 500 = 798$$

$$798 + 30 = 828$$

$$828 + 6 = 834$$

c) $426 + 378 = 804$

$$426 + 300 = 726$$

$$726 + 70 = 796$$

$$796 + 8 = 804$$

d) $357 + 459 = 816$

$$357 + 400 = 757$$

$$757 + 50 = 807$$

$$807 + 9 = 816$$

e) $177 + 694 = 871$

$$177 + 600 = 777$$

$$777 + 90 = 867$$

$$867 + 4 = 871$$

f) $218 + 599 = 817$

$$218 + 500 = 718$$

$$718 + 90 = 808$$

$$808 + 9 = 817$$

g) $514 + 267 = 781$

$$514 + 200 = 714$$

$$714 + 60 = 774$$

$$774 + 7 = 781$$

h) $496 + 427 = 923$

$$496 + 400 = 896$$

$$896 + 20 = 916$$

$$916 + 7 = 923$$

i) $86 + 537 = 623$

$$86 + 500 = 586$$

$$586 + 30 = 616$$

$$616 + 7 = 623$$

2 Rechne vorteilhaft durch Ausgleichen:

$$\begin{array}{r} 199 + 423 = 622 \\ \downarrow +1 \quad \downarrow -1 \\ 200 + 422 = 622 \end{array}$$

$$\begin{array}{r} 548 + 327 = 875 \\ \downarrow +2 \quad \downarrow -2 \\ 550 + 325 = 875 \end{array}$$

$$\begin{array}{r} 288 + 326 = 614 \\ \downarrow +12 \quad \downarrow -12 \\ 300 + 314 = 614 \end{array}$$

a) $493 + 369 = 862$

$$\begin{array}{r} \downarrow +7 \quad \downarrow -7 \\ 500 + 362 = 862 \end{array}$$

b) $684 + 196 = 880$

$$\begin{array}{r} \downarrow +16 \quad \downarrow -16 \\ 700 + 180 = 880 \end{array}$$

c) $338 + 242 = 580$

$$\begin{array}{r} \downarrow -38 \quad \downarrow +38 \\ 300 + 280 = 580 \end{array}$$

d) $491 + 263 = 754$

$$\begin{array}{r} \downarrow +9 \quad \downarrow -9 \\ 500 + 254 = 754 \end{array}$$

e) $785 + 176 = 961$

$$\begin{array}{r} \downarrow +15 \quad \downarrow -15 \\ 800 + 161 = 961 \end{array}$$

f) $512 + 239 = 751$

$$\begin{array}{r} \downarrow -12 \quad \downarrow +12 \\ 500 + 251 = 751 \end{array}$$