

14. Zaokrouhli čísla na desítky.

123 ÷ <input type="text" value="120"/>	261 ÷ <input type="text"/>	721 ÷ <input type="text"/>	211 ÷ <input type="text"/>
135 ÷ <input type="text"/>	235 ÷ <input type="text"/>	763 ÷ <input type="text"/>	212 ÷ <input type="text"/>
141 ÷ <input type="text"/>	354 ÷ <input type="text"/>	816 ÷ <input type="text"/>	213 ÷ <input type="text"/>
156 ÷ <input type="text"/>	382 ÷ <input type="text"/>	882 ÷ <input type="text"/>	214 ÷ <input type="text"/>
162 ÷ <input type="text"/>	446 ÷ <input type="text"/>	934 ÷ <input type="text"/>	215 ÷ <input type="text"/>
178 ÷ <input type="text"/>	493 ÷ <input type="text"/>	975 ÷ <input type="text"/>	216 ÷ <input type="text"/>
184 ÷ <input type="text"/>	518 ÷ <input type="text"/>	978 ÷ <input type="text"/>	217 ÷ <input type="text"/>
197 ÷ <input type="text"/>	577 ÷ <input type="text"/>	298 ÷ <input type="text"/>	218 ÷ <input type="text"/>
119 ÷ <input type="text"/>	624 ÷ <input type="text"/>	399 ÷ <input type="text"/>	219 ÷ <input type="text"/>
104 ÷ <input type="text"/>	659 ÷ <input type="text"/>	494 ÷ <input type="text"/>	220 ÷ <input type="text"/>

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15. Zaokrouhli čísla na stovky.

170 ÷ <input type="text" value="200"/>	824 ÷ <input type="text"/>	545 ÷ <input type="text"/>	594 ÷ <input type="text"/>
230 ÷ <input type="text"/>	617 ÷ <input type="text"/>	290 ÷ <input type="text"/>	156 ÷ <input type="text"/>
650 ÷ <input type="text"/>	361 ÷ <input type="text"/>	650 ÷ <input type="text"/>	231 ÷ <input type="text"/>
460 ÷ <input type="text"/>	183 ÷ <input type="text"/>	130 ÷ <input type="text"/>	964 ÷ <input type="text"/>
310 ÷ <input type="text"/>	275 ÷ <input type="text"/>	760 ÷ <input type="text"/>	145 ÷ <input type="text"/>
570 ÷ <input type="text"/>	439 ÷ <input type="text"/>	910 ÷ <input type="text"/>	682 ÷ <input type="text"/>
780 ÷ <input type="text"/>	912 ÷ <input type="text"/>	810 ÷ <input type="text"/>	859 ÷ <input type="text"/>
420 ÷ <input type="text"/>	149 ÷ <input type="text"/>	870 ÷ <input type="text"/>	329 ÷ <input type="text"/>
890 ÷ <input type="text"/>	736 ÷ <input type="text"/>	150 ÷ <input type="text"/>	663 ÷ <input type="text"/>
540 ÷ <input type="text"/>	349 ÷ <input type="text"/>	980 ÷ <input type="text"/>	418 ÷ <input type="text"/>
960 ÷ <input type="text"/>	558 ÷ <input type="text"/>	420 ÷ <input type="text"/>	777 ÷ <input type="text"/>

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16. Počítej výhodně.

$$12 + 14 + 18 + 16 = \underline{(12 + 18)} + \underline{(14 + 16)} = \underline{30 + 30} = \underline{60}$$

$$33 + 25 + 17 + 25 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$81 + 46 + 19 + 44 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$94 + 25 + 16 + 45 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$39 + 47 + 53 + 21 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$75 + 53 + 25 + 27 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$66 + 28 + 32 + 44 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$27 + 31 + 59 + 43 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$38 + 15 + 35 + 52 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$89 + 56 + 11 + 34 = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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17. Počítej příklady se závorkami i bez závorek.

$$5 \cdot (4 + 5) = \underline{\quad} \quad 4 \cdot (4 + 2) = \underline{\quad} \quad 6 \cdot (9 - 5) = \underline{\quad}$$

$$5 \cdot 4 + 5 = \underline{\quad} \quad 4 \cdot 4 + 2 = \underline{\quad} \quad 6 \cdot 9 - 5 = \underline{\quad}$$

$$7 \cdot (8 - 6) = \underline{\quad} \quad 8 \cdot (7 - 6) = \underline{\quad} \quad 2 \cdot (3 + 3) = \underline{\quad}$$

$$7 \cdot 8 - 6 = \underline{\quad} \quad 3 \cdot 7 - 3 = \underline{\quad} \quad 2 \cdot 3 + 3 = \underline{\quad}$$

$$2 \cdot (2 + 7) = \underline{\quad} \quad 5 \cdot (9 - 2) = \underline{\quad} \quad 8 \cdot (6 + 2) = \underline{\quad}$$

$$2 \cdot 2 + 7 = \underline{\quad} \quad 5 \cdot 9 - 2 = \underline{\quad} \quad 8 \cdot 6 + 2 = \underline{\quad}$$

$$6 \cdot (8 + 2) = \underline{\quad} \quad 7 \cdot (5 + 3) = \underline{\quad} \quad 9 \cdot (9 - 1) = \underline{\quad}$$

$$6 \cdot 8 + 2 = \underline{\quad} \quad 7 \cdot 5 + 3 = \underline{\quad} \quad 9 \cdot 9 - 1 = \underline{\quad}$$

$$8 \cdot (9 - 2) = \underline{\quad} \quad 8 \cdot (9 + 1) = \underline{\quad} \quad 4 \cdot (8 - 2) = \underline{\quad}$$

$$8 \cdot 9 - 2 = \underline{\quad} \quad 8 \cdot 9 + 1 = \underline{\quad} \quad 4 \cdot 8 - 2 = \underline{\quad}$$

$$9 \cdot (4 + 4) = \underline{\quad} \quad 8 \cdot (5 + 5) = \underline{\quad} \quad 7 \cdot (3 + 3) = \underline{\quad}$$

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44. Vypočítej.

$18 : 5 = 3$  zb.  $3(3 \cdot 5) + 3 = 18$        $41 : 8 =$  zb. \_\_\_\_\_

$9 : 4 =$  zb. \_\_\_\_\_       $19 : 7 =$  zb. \_\_\_\_\_

$12 : 5 =$  zb. \_\_\_\_\_       $15 : 6 =$  zb. \_\_\_\_\_

$39 : 4 =$  zb. \_\_\_\_\_       $39 : 9 =$  zb. \_\_\_\_\_

$23 : 3 =$  zb. \_\_\_\_\_       $49 : 8 =$  zb. \_\_\_\_\_

$19 : 2 =$  zb. \_\_\_\_\_       $57 : 7 =$  zb. \_\_\_\_\_

$17 : 3 =$  zb. \_\_\_\_\_       $55 : 6 =$  zb. \_\_\_\_\_

$11 : 2 =$  zb. \_\_\_\_\_       $59 : 6 =$  zb. \_\_\_\_\_

$29 : 3 =$  zb. \_\_\_\_\_       $84 : 9 =$  zb. \_\_\_\_\_

$23 : 4 =$  zb. \_\_\_\_\_       $79 : 9 =$  zb. \_\_\_\_\_

$15 : 2 =$  zb. \_\_\_\_\_       $63 : 8 =$  zb. \_\_\_\_\_

$30 : 4 =$  zb. \_\_\_\_\_       $9 : 5 =$  zb. \_\_\_\_\_

$36 : 5 =$  zb. \_\_\_\_\_       $7 : 6 =$  zb. \_\_\_\_\_

$48 : 5 =$  zb. \_\_\_\_\_       $10 : 7 =$  zb. \_\_\_\_\_

$1 : 4 =$  zb. \_\_\_\_\_       $8 : 9 =$  zb. \_\_\_\_\_

$4 : 5 =$  zb. \_\_\_\_\_       $47 : 6 =$  zb. \_\_\_\_\_

$9 : 4 =$  zb. \_\_\_\_\_       $43 : 8 =$  zb. \_\_\_\_\_

$7 : 3 =$  zb. \_\_\_\_\_       $19 : 5 =$  zb. \_\_\_\_\_

$7 : 5 =$  zb. \_\_\_\_\_       $28 : 8 =$  zb. \_\_\_\_\_

$19 : 3 =$  zb. \_\_\_\_\_       $35 : 6 =$  zb. \_\_\_\_\_

$17 : 4 =$  zb. \_\_\_\_\_       $44 : 7 =$  zb. \_\_\_\_\_

$13 : 2 =$  zb. \_\_\_\_\_       $31 : 9 =$  zb. \_\_\_\_\_

$3 : 2 =$  zb. \_\_\_\_\_       $17 : 6 =$  zb. \_\_\_\_\_

$38 : 5 =$  zb. \_\_\_\_\_       $17 : 8 =$  zb. \_\_\_\_\_

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## JEDNOTKY DÉLKY

45. Vypočítej a doplň tabulky. 1 m = 100 cm

m	1	5	7	2	8	3	10	6	4	9
cm										

1 dm = 100 mm

dm	4	8	6	10	2	5	3	7
mm								

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46. Vypočítej.

6 m = <input style="width: 40px;" type="text"/> cm	900 cm = <input style="width: 40px;" type="text"/> m	20 cm = <input style="width: 40px;" type="text"/> dm
4 m = <input style="width: 40px;" type="text"/> m	200 cm = <input style="width: 40px;" type="text"/> m	50 cm = <input style="width: 40px;" type="text"/> dm
3 m = <input style="width: 40px;" type="text"/> m	500 cm = <input style="width: 40px;" type="text"/> m	80 cm = <input style="width: 40px;" type="text"/> dm
1 m = <input style="width: 40px;" type="text"/> cm	700 cm = <input style="width: 40px;" type="text"/> m	40 cm = <input style="width: 40px;" type="text"/> dm
8 m = <input style="width: 40px;" type="text"/> cm	300 cm = <input style="width: 40px;" type="text"/> m	10 cm = <input style="width: 40px;" type="text"/> dm
9 m = <input style="width: 40px;" type="text"/> cm	800 cm = <input style="width: 40px;" type="text"/> m	30 cm = <input style="width: 40px;" type="text"/> dm
2 m = <input style="width: 40px;" type="text"/> cm	400 cm = <input style="width: 40px;" type="text"/> m	50 cm = <input style="width: 40px;" type="text"/> dm

5 cm = <input style="width: 40px;" type="text"/> mm	4 dm = <input style="width: 40px;" type="text"/> mm	300 mm = <input style="width: 40px;" type="text"/> dm
8 cm = <input style="width: 40px;" type="text"/> mm	7 dm = <input style="width: 40px;" type="text"/> mm	600 mm = <input style="width: 40px;" type="text"/> dm
3 cm = <input style="width: 40px;" type="text"/> mm	5 dm = <input style="width: 40px;" type="text"/> mm	400 mm = <input style="width: 40px;" type="text"/> dm
2 cm = <input style="width: 40px;" type="text"/> mm	9 dm = <input style="width: 40px;" type="text"/> mm	700 mm = <input style="width: 40px;" type="text"/> dm
6 cm = <input style="width: 40px;" type="text"/> mm	3 dm = <input style="width: 40px;" type="text"/> mm	200 mm = <input style="width: 40px;" type="text"/> dm

280 km + 40 km = <input style="width: 40px;" type="text"/> km	343 dm + 70 dm = <input style="width: 40px;" type="text"/> dm
830 km - 50 km = <input style="width: 40px;" type="text"/> km	650 dm - 80 dm = <input style="width: 40px;" type="text"/> dm

## JEDNOTKY ČASU

1 hodina – 1 h = 60 minut	1 den má 24 hodin
1 minuta – 1 min = 60 sekund	1 týden má 7 dní
1 sekunda – 1 s	

53. Vypočítej.

1 h = 1 · 60 min = 60 min    1 h + 25 min = 60 + 25 min = 85 min  
 2 h = \_\_\_\_\_    2 h + 15 min = \_\_\_\_\_  
 4 h = \_\_\_\_\_    4 h + 15 min = \_\_\_\_\_  
 6 h = \_\_\_\_\_    6 h + 20 min = \_\_\_\_\_  
 8 h = \_\_\_\_\_    8 h + 5 min = \_\_\_\_\_  
 10 h = \_\_\_\_\_    10 h + 30 min = \_\_\_\_\_  
 3 h = \_\_\_\_\_    3 h + 45 min = \_\_\_\_\_  
 5 h = \_\_\_\_\_    5 h + 55 min = \_\_\_\_\_  
 7 h = \_\_\_\_\_    7 h + 50 min = \_\_\_\_\_  
 9 h = \_\_\_\_\_    9 h + 40 min = \_\_\_\_\_

54. Doplň tabulky.

dny	1	4	5	7	8	6	8	10	15	20	25
hodiny	24										

počet týdnů	1	2	3	4	8	6	7	5	10	20	50	30
počet dnů	7											
počet hodin	168				x	x	x		x	x	x	x

55. Napiš, kolik je to hodin ráno a kolik odpoledne (večer).

 <p>8 hodin ráno 20 hodin večer</p>		
		

56. Dokresli ručičky hodin podle digitálního času.

			
14:15	15:05	23:50	06:10