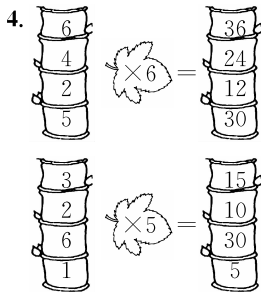


$6 \times 3 = 18$

口诀：三六十八

$6 \times 5 = 30$

口诀：五六三十



第 27 页

- $3 \times 3 = 9$ $5 \times 4 = 20$
 $6 \times 2 = 12$ $3 + 3 = 6$
 $5 + 4 = 9$ $6 + 2 = 8$
 $3 - 3 = 0$ $5 - 4 = 1$
 $6 - 2 = 4$ $6 \times 5 = 30$
 $4 \times 1 = 4$ $5 \times 3 = 15$
 $6 + 5 = 11$ $4 + 1 = 5$
 $5 + 3 = 8$ $6 - 5 = 1$
 $4 - 1 = 3$ $5 - 3 = 2$
- $3 \times 6 = 18$ $1 \times 5 = 5$
 $2 \times 4 = 8$ $6 \times 3 = 18$
 $5 \times 1 = 5$ $4 \times 2 = 8$
 $3 \times 2 = 6$ $4 \times 5 = 20$
 $1 \times 6 = 6$ $2 \times 3 = 6$
 $5 \times 4 = 20$ $6 \times 1 = 6$

2	$\times 6$	12
6	\rightarrow	36
3	\rightarrow	18
1	\rightarrow	6

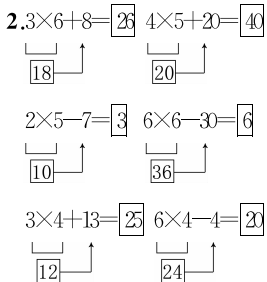
4	$\times 5$	20
2	\rightarrow	10
6	\rightarrow	30
3	\rightarrow	15

3	$\times 4$	12
2	\rightarrow	8
6	\rightarrow	24
4	\rightarrow	16

\times	2	6	4	1	5	3
2	4	12	8	2	10	6
5	10	30	20	5	25	15
6	12	36	24	6	30	18

第 28 页

- 第二行：一 二 四
 第三行：三 三 九
 第四行：四 八 四
 十六
 第五行：一十 十五
 二十 二十五
 第六行：得六 六 十八
 二十四 三十 三十六



- $6 \times 2 = 12$ $3 \times 5 = 15$
 $6 \times 6 = 36$ $5 \times 5 = 25$
 $2 \times 4 = 8$ $3 \times 6 = 18$
 $1 \times 3 = 3$ $4 \times 4 = 16$
 $5 \times 1 = 5$ $1 \times 1 = 1$
 $1 \times 6 = 6$ $1 \times 2 = 2$
 $4 \times 6 = 24$ $2 \times 5 = 10$
 $4 \times 5 = 20$ $1 \times 4 = 4$
 $2 \times 3 = 6$ $3 \times 4 = 12$
 $3 \times 3 = 9$ $2 \times 2 = 4$
 $6 \times 5 = 30$

第 29 页

- $1 \times (6) = 6$
 $3 \times (6) = 18$
 $(6) \times 5 = 30$
 $(2) \times 6 = 12$
 $6 \times (4) = 24$
 $(6) \times 6 = 36$
 $(4) \times 6 = 24$

$6 \times (5) = 30$

$6 \times (3) = 18$

2. $6 \times 5 + 6 = 36$

$6 \times 4 + 6 = 30$

$6 \times 3 + 6 = 24$

$6 \times 6 = 36$

$6 \times 5 = 30$

$6 \times 4 = 24$

3. $4 \times 2 \bigcirc 3 \times 2$

$5 \times 3 \bigcirc 3 \times 5$

$2 \times 5 \bigcirc 2 \times 4$

$6 \times 4 \bigcirc 3 \times 6$

$2 \times 5 \bigcirc 2 \times 6$

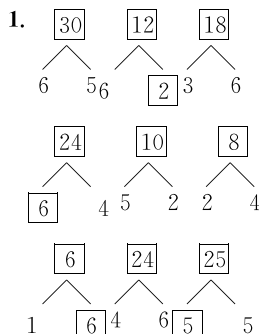
$6 \times 1 \bigcirc 6 - 1$

$3 \times 4 \bigcirc 4 \times 5$

$5 \times 6 \bigcirc 5 + 6$

$4 \times 5 \bigcirc 4 \times 6$

第 30 页



2. $2 \times 3 = 6$ $4 \times 3 = 12$

$5 + 5 = 10$ $4 \times 4 = 16$

$4 \times 5 = 20$ $1 + 1 = 2$

$3 \times 4 = 12$ $3 \times 2 = 6$

$3 \times 6 = 18$ $6 \times 2 = 12$

$5 \times 2 = 10$ $1 + 2 = 3$

$1 \times 3 = 3$ $1 \times 1 = 1$

$5 \times 4 = 20$ $5 \times 3 = 15$

$4 + 4 = 8$ $2 + 5 = 7$

$5 \times 6 = 30$ $6 \times 1 = 6$

3. 6×6 5×3 5×6 2×6 6×3

30	18	12	36	15
----	----	----	----	----

第 31 页

1.

串数	1	2	3	4	5	6	7
颗数	7	14	21	28	35	42	49

2. $7 \times 3 = 21$

$3 \times 7 = 21$

口诀：三七二十一

$6 \times 7 = 42$

$7 \times 6 = 42$

口诀：六七四十二

$4 \times 7 = 28$

$7 \times 4 = 28$

口诀：四七二十八

$7 \times 5 = 35$

$5 \times 7 = 35$

口诀：五七三十五

$2 \times 7 = 14$

$7 \times 2 = 14$

口诀：二七十四

$7 \times 7 = 49$

口诀：七七四十九

4×7	35
5×7	28
7×2	7
1×7	14

49	7×3
42	$7 + 2$
21	7×7
9	6×7

4. 二七(十四)

五七(三十五)

六七(四十二)

(一七)得七





(四七)二十八

(二七)十四

第 32 页

1. 三七二十一

$3 \times 7 = 21$ $7 \times 3 = 21$

五七三十五

$5 \times 7 = 35$ $7 \times 5 = 35$

一七得七

$1 \times 7 = 7$ $7 \times 1 = 7$

四七二十八

$4 \times 7 = 28$ $7 \times 4 = 28$

六七四十二

$6 \times 7 = 42$ $7 \times 6 = 42$

七七四十九

$7 \times 7 = 49$

2. $7 \times 4 = 28$ (支)

$7 \times 6 = 42$ (米)

$5 \times 7 = 35$ (角)

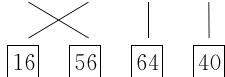


第 33 页

1.



3. 7×8 2×8 8×8 8×5



第 34 页

1. $8 \times 3 = 24$

口诀:三八二十四

$2 \times 8 = 16$

口诀:二八十六

$5 \times 8 = 40$

口诀:五八四十

$8 \times 7 = 56$

口诀:七八五十六

$4 \times 8 = 32$

口诀:四八三十二

$1 \times 8 = 8$

口诀:一八得八

$6 \times 8 = 48$

口诀:六八四十八

$8 \times 8 = 64$

口诀:八八六十四

$5 \times 6 = 30$

口诀:五六三十

2. $8 \times 5 = 40$ (元)

$8 \times 2 = 16$ (个)

$8 \times 4 = 32$ (个)

3. $5 \times 8 > 5 + 8$

$8 + 8 < 8 \times 8$

$8 \times 6 = 6 \times 8$

$2 \times 8 > 2 \times 7$

$8 \times 3 = 3 \times 8$

$7 \times 8 < 70$

$6 \times 2 > 8 \times 1$

$3 + 8 > 8 \times 1$

$8 + 4 < 40$

第 35 页

1. $7 \times 8 = 56$ $2 \times 8 = 16$

$8 \times 6 = 48$ $6 \times 8 + 8 = 56$

$1 \times 8 + 8 = 16$

$8 \times 5 + 8 = 48$

$8 \times 8 - 8 = 56$

$3 \times 8 - 8 = 16$

$8 \times 7 - 8 = 48$

2. $8 \times 7 = 56$ $8 \times 8 = 64$

$8 \times 5 = 40$ $8 \times 3 = 24$

$8 \oplus 7 = 15$ $8 \oplus 8 = 16$

$8 \oplus 5 = 13$ $8 \oplus 3 = 11$

$8 \ominus 7 = 1$ $8 \ominus 8 = 0$

$8 \ominus 5 = 3$ $8 \ominus 3 = 5$

3. $2 \times 8 = 16$ $8 \times 1 = 8$

$8 \times 5 = 40$ $3 \times 8 = 24$

$8 \times 8 = 64$ $8 \times 6 = 48$

$4 \times 8 = 32$ $8 \times 7 = 56$

$1 \times 8 = 8$ $5 \times 6 = 30$

$7 \times 3 = 21$ $6 \times 6 = 36$

$8 \times 4 = 32$ $8 \times 7 = 56$

$2 \times 7 = 14$

4. $5 \times 8 + 26 = 66$

$40 \rightarrow 48$

$8 \times 2 + 32 = 48$

$16 \rightarrow 48$

$8 \times 7 - 9 = 47$

$56 \rightarrow 47$

$8 \times 6 - 18 = 30$

$48 \rightarrow 30$

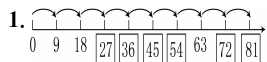
$3 \times 8 + 15 = 39$

$24 \rightarrow 39$

$8 \times 8 - 7 = 57$

$64 \rightarrow 57$

第 36 页



2. 七九六十三

$7 \times 9 = 63$ $9 \times 7 = 63$

二九十八

$2 \times 9 = 18$ $9 \times 2 = 18$

五九四十五

$5 \times 9 = 45$ $9 \times 5 = 45$

六九五十四

$6 \times 9 = 54$ $9 \times 6 = 54$

一九得九

$1 \times 9 = 9$ $9 \times 1 = 9$

八九七十二

$8 \times 9 = 72$ $9 \times 8 = 72$

3. $9 \times 2 = 18$ (个)

口诀:二九十八

$9 \times 4 = 36$ (瓶)

口诀:四九三十六

第 37 页

1. $9 \times 4 = 36$

口诀:四九三十六

$1 \times 9 = 9$

口诀:一九得九

$6 \times 9 = 54$

口诀:六九五十四

$9 \times 8 = 72$

口诀:八九七十二

$3 \times 9 = 27$

口诀:三九二十七

$9 \times 9 = 81$

口诀:九九八十一

$2 \times 9 = 18$

口诀:二九十八

$7 \times 9 = 63$

口诀:七九六十三

$9 \times 1 = 9$

口诀:一九得九

$2 \times 7 = 14$

口诀:二七十四

$5 \times 8 = 40$

口诀:五八四十



$9 \times 3 = \boxed{27}$

口诀：三九二十七

2. $2 \times 9 = 18$ $3 \times 9 = 27$

$7 \times 9 = 63$ $9 \times 2 = 18$

$9 \times 3 = 27$ $9 \times 7 = 63$

$9 \times 5 = 45$ $9 \times 6 = 54$

$9 \times 8 = 72$ $5 \times 9 = 45$

$6 \times 9 = 54$ $8 \times 9 = 72$

$9 \times 1 = 9$ $9 \times 4 = 36$

$7 \times 8 = 56$ $1 \times 9 = 9$

$4 \times 9 = 36$ $8 \times 7 = 56$

3. $9 \otimes 2 = 18$ $9 \oplus 6 = 15$

$9 \ominus 8 = 1$ $9 \oplus 2 = 11$

$9 \otimes 6 = 54$ $9 \oplus 8 = 17$

$9 \ominus 2 = 7$ $9 \ominus 6 = 3$

$9 \otimes 8 = 72$

第 38 页

1. $7 \times 9 = 63$ $3 \times 9 = 27$

$9 \times 5 = 45$

$6 \times 9 + 9 = 63$

$2 \times 9 + 9 = 27$

$9 \times 4 + 9 = 45$

$8 \times 9 - 9 = 63$

$4 \times 9 - 9 = 27$

$9 \times 6 - 9 = 45$

2. $9 \times \boxed{2} = 18$ $9 \times \boxed{1} = 9$

$\boxed{3} \times 9 = 27$ $9 \times \boxed{4} = 36$

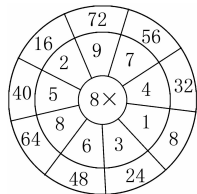
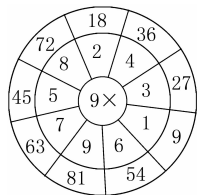
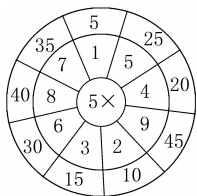
$9 \times \boxed{9} = 81$ $\boxed{5} \times 9 = 45$

$9 \times \boxed{6} = 54$ $9 \times \boxed{8} = 72$

$\boxed{7} \times 9 = 63$ $2 \times \boxed{8} = 16$

$8 \times \boxed{5} = 40$ $6 \times \boxed{6} = 36$

3.



4. $9 \times (8) < 76$ $(2) \times 9 < 21$

$56 > 9 \times (6)$ $30 > (3) \times 9$

$37 > (4) \times 9$ $8 \times (3) < 26$

$2 \times (4) < 9$ $8 \times (7) < 60$

$5 \times (6) < 32$ $(5) \times 5 < 27$

$(9) \times 2 < 19$ $9 \times (8) < 78$

第 39 页

1. (五)七三十五

四九(三十六)

三(七)二十一

(九九)八十一

八(八)六十四

六八(四十八)

(六)七四十二

四(六)二十四

(四七)二十八

(五)八四十

(七)八五十六

(四)八三十二

2. $6 \times 7 = 42$ $9 \times 4 = 36$

$4 \times 8 = 32$ $5 \times 6 = 30$

$7 \times 8 = 56$ $7 \times 7 = 49$

$2 \times 6 = 12$ $5 \times 9 = 45$

$9 \times 2 = 18$ $9 \times 9 = 81$

$3 \times 9 = 27$ $3 \times 6 = 18$

$5 \times 2 = 10$ $1 \times 9 = 9$

$8 \times 9 = 72$

3. $7 \times (6) = 42$ $9 \times (7) = 63$

$(7) \times 5 = 35$ $8 \times (6) = 48$

$3 \times (9) = 27$ $(5) \times 6 = 30$

$7 \times (8) = 56$ $8 \times (4) = 32$

$9 \times (5) = 45$ $3 \times (8) = 24$

$6 \times (5) = 30$ $2 \times (8) = 16$

$4 \times (7) = 28$ $9 \times (3) = 27$

$5 \times (7) = 35$

4. $8 \times 5 \otimes 8 + 5$

$6 \times 6 \ominus 4 \times 9$

$7 \times 7 \otimes 14$

$7 \times 1 \otimes 7 + 1$

$7 \times 8 \otimes 9 \times 6$

$5 \times 7 \otimes 4 \times 8$

$5 + 5 \otimes 5 \times 5$

$8 \times 3 \ominus 6 \times 4$

$8 \times 9 \otimes 8 + 9$

第 40 页

1. $9 \times 6 = 54$ $7 \times 8 = 56$

$9 \times 5 = 45$ $8 \times 4 = 32$

$6 \times 3 = 18$ $6 \times 6 = 36$

$7 \times 6 = 42$ $3 \times 8 = 24$

$9 \times 4 = 36$ $8 \times 6 = 48$

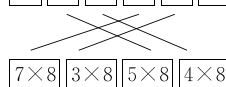
$7 \times 4 = 28$ $6 \times 5 = 30$

$8 \times 7 = 56$ $4 \times 8 = 32$

$1 \times 8 = 8$ $9 \times 3 = 27$

$2 \times 9 = 18$ $9 \times 1 = 9$

2. $\boxed{48}$ $\boxed{40}$ $\boxed{32}$ $\boxed{56}$ $\boxed{24}$ $\boxed{38}$



3. $7 \times (5) < 38$

$45 > 8 \times (5)$

$3 \times (8) < 25$

$52 > 9 \times (5)$

$9 \times (4) < 44$

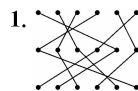
$45 > (6) \times 7$

$(7) \times 8 < 61$

$8 \times (9) < 73$

$30 > 4 \times (7)$

第 41 页



2. $9 \times (1) = 9$ $7 \times (9) = 63$

$36 = (9) \times 4$ $9 \times (3) = 27$

$8 \times (9) = 72$ $54 = 9 \times (6)$

$9 \times (5) = 45$ $3 \times (9) = 27$

$18 = (2) \times 9$ $(1) \times 9 = 9$

$2 \times (9) = 18$ $5 \times (9) = 45$

$8 \times (3) = 24$ $7 \times (2) = 14$

$9 \times (9) = 81$ $(5) \times 7 = 35$

$5 \times (7) = 35$ $9 \times (4) = 36$

3. $9 \times (3) < 30$

$73 > 9 \times (8)$

$8 \times (6) < 50$

$60 > (6) \times 9$

$55 > (7) \times 7$

$(4) \times 9 < 37$

$(5) \times 9 < 46$

$87 > 9 \times (9)$

$(4) \times 8 < 36$

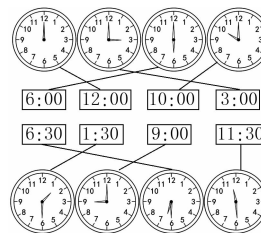
$2 \times (4) < 9$

$(6) \times 3 < 20$

$23 > (4) \times 5$

第 42 页

1.



2. 9 时 30 分 9:30

6 时 40 分 6:40

8 时 35 分 8:35

3. 1 时 = (60) 分

20 分 + 40 分 = (1) 时





半小时=(30)分

60分=(1)时

1时-10分=(50)分

1个半小时=(90)分

4. 过10分是4时30分

过5分是10时45分

过1小时是1时15分

第43页

1.



6时42分 10:55 7:30 4时35分

2.



过5分是

6时50分



过10分是

3时10分



过半小时是

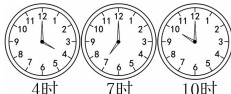
5时55分

3.



10:30 6:00 5:00 3:30

4.



4时 7时 10时

第44页

1.

$$\begin{array}{r} 82-19 \\ \hline 7 \times (9) \end{array}$$

2. $4 \otimes 3 \oplus 3 = 15$

$4 \otimes 4 \ominus 1 = 15$

$5 \otimes 3 = 15$

$3 \otimes 5 = 15$

3. $9+6$ 9×6 $9-6$ 9×7

54 63 15 3

4. 可以组成三种不同的

币值:1角+5角=6角

1角+1元=1元1角

5角+1元=1元5角

第45页

1. $69-27=42$ $38+55=93$

$$\begin{array}{r} 69 \\ -27 \\ \hline 42 \end{array} \quad \begin{array}{r} 38 \\ +55 \\ \hline 93 \end{array}$$

$9+82=91$

$$\begin{array}{r} 9 \\ +812 \\ \hline 91 \end{array}$$

$56+19-28=47$

$$\begin{array}{r} 56 \\ +119 \\ \hline 75 \\ -28 \\ \hline 47 \end{array}$$

$70-23+49=96$

$$\begin{array}{r} 70 \\ -23 \\ \hline 47 \\ +419 \\ \hline 96 \end{array}$$

$45+13+40=98$

$$\begin{array}{r} 45 \\ 13 \\ +40 \\ \hline 98 \end{array}$$

2. $38+24=62$

$26+54=80$

$27+60=87$

$39+7=46$

$83-25=58$

$60-6=54$

$78-13=65$

$65-15=50$

$43+28=71$

3. $27+(13)=40$

$(26)+35=61$

$(16)+19=35$

$(44)-16=28$

$63-(37)=26$

$50-(26)=24$

$90-(45)=45$

$16+(14)=30$

$(51)-40=11$

$17+(50)=67$

$90-(48)=42$

$(52)-21=31$

$(32)+30=62$

$(70)-54=16$

$23+(50)=73$

第46页

1. $90-35=55$ $58+19=77$

$$\begin{array}{r} 90 \\ -35 \\ \hline 55 \end{array} \quad \begin{array}{r} 58 \\ +19 \\ \hline 77 \end{array}$$

$60-22=38$

$$\begin{array}{r} 60 \\ -22 \\ \hline 38 \end{array}$$

$18+36+22=76$

$$\begin{array}{r} 18 \\ 36 \\ +22 \\ \hline 76 \end{array}$$

$72-37-25=10$

$$\begin{array}{r} 72 \\ -37 \\ \hline 35 \\ -25 \\ \hline 10 \end{array}$$

$82-(23+37)=22$

$$\begin{array}{r} 23 \quad 82 \\ +317 \quad -60 \\ \hline 60 \quad 22 \end{array}$$

$53-20+24=57$

$$\begin{array}{r} 53 \quad 33 \\ -20 \quad +24 \\ \hline 33 \quad 57 \end{array}$$

$57+36-11=82$

$$\begin{array}{r} 57 \\ +36 \\ \hline 93 \\ -11 \\ \hline 82 \end{array}$$

$38+19+25=82$

$$\begin{array}{r} 38 \\ +19 \\ \hline 57 \\ +25 \\ \hline 82 \end{array}$$

2. $36 \xrightarrow{+43} 79 \xrightarrow{-65} 14$

$\xrightarrow{+58} 72 \xrightarrow{-30} 42$

$72 \xrightarrow{-18} 54 \xrightarrow{+26} 80$

$\xrightarrow{-11} 69 \xrightarrow{+21} 90$

3. $61-4 > 55$

$76-30 < 76-3$

$72-2 = 70$

$53-6 < 48$

$33-4 < 32-2$

$81-6 < 90-10$

$64-10 > 50$

$59-8 = 58-7$

$32+6 < 60$

第47页

1. 五九(四十五)

(三)七二十一

四八(三十二)

四(九)三十六

六(九)五十四

五(六)三十

(六)八四十八

(六)七四十二

八九(七十二)

