

溫習題 1a

$$1) 3+6$$

$$=$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

溫習題 1a

$$1) 7+2$$

$$=9$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$$

$$2) 5+8$$

$$=$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

$$2) 3+8$$

$$=11$$

$$\begin{array}{r} 3 \\ + 8 \\ \hline 11 \end{array}$$

$$3) 6+11$$

$$=$$

$$\begin{array}{r} 6 \\ + 11 \\ \hline \end{array}$$

$$3) 5+16$$

$$=21$$

$$\begin{array}{r} 5 \\ + 16 \\ \hline 21 \end{array}$$

$$4) 14+15$$

$$=$$

$$\begin{array}{r} 14 \\ + 15 \\ \hline \end{array}$$

$$4) 13+14$$

$$=27$$

$$\begin{array}{r} 13 \\ + 14 \\ \hline 27 \end{array}$$

溫習題 2a

$$1) 12+34$$

$$=$$

$$\begin{array}{r} 12 \\ + 34 \\ \hline \end{array}$$

溫習題 2a

$$1) 22+22$$

$$=44$$

$$\begin{array}{r} 22 \\ + 22 \\ \hline 44 \end{array}$$

$$2) 25+23$$

$$=$$

$$\begin{array}{r} 25 \\ + 23 \\ \hline \end{array}$$

$$2) 34+15$$

$$=49$$

$$\begin{array}{r} 34 \\ + 15 \\ \hline 49 \end{array}$$

$$3) 14+17$$

$$=$$

$$\begin{array}{r} 14 \\ + 17 \\ \hline \end{array}$$

$$3) 67+12$$

$$=79$$

$$\begin{array}{r} 67 \\ + 12 \\ \hline 79 \end{array}$$

$$4) 34+36$$

$$=$$

$$\begin{array}{r} 36 \\ + 14 \\ \hline \end{array}$$

$$4) 57+14$$

$$=71$$

$$\begin{array}{r} 57 \\ + 14 \\ \hline 71 \end{array}$$

速算題(加法)3a

$$\begin{aligned}\text{例： } & 3+5+7+ \\ & =3+7+5 \\ & =10+5 \\ & =15\end{aligned}$$

$$\begin{aligned}1) & 2+4+8 \\ & =2+(\quad)+4 \\ & =(\quad)+4 \\ & =(\quad)\end{aligned}$$

$$\begin{aligned}2) & 6+8+4+2 \\ & =6+(\quad)+8+(\quad) \\ & =(\quad)+(\quad) \\ & =(\quad)\end{aligned}$$

$$\begin{aligned}3) & 9+2+1+8 \\ & =9+(\quad)+2+(\quad) \\ & =(\quad)+(\quad) \\ & =(\quad)\end{aligned}$$

$$\begin{aligned}4) & 5+4+5+6 \\ & =5+(\quad)+4+(\quad) \\ & =(\quad)+(\quad) \\ & =(\quad)\end{aligned}$$

速算題(加法)3a

$$\begin{aligned}\text{例： } & 2+7+8 \\ & =2+8+7 \\ & =10+7 \\ & =17\end{aligned}$$

$$\begin{aligned}1) & 6+5+4 \\ & =6+(\mathbf{4})+5 \\ & =(\mathbf{10})+5 \\ & =(\mathbf{15})\end{aligned}$$

$$\begin{aligned}2) & 7+9+3+1 \\ & =7+(\mathbf{3})+9+(\mathbf{1}) \\ & =(\mathbf{10})+(\mathbf{10}) \\ & =(\mathbf{20})\end{aligned}$$

$$\begin{aligned}3) & 2+5+8+5 \\ & =2+(\mathbf{8})+(\mathbf{5})+(\mathbf{5}) \\ & =(\mathbf{10})+(\mathbf{10}) \\ & =(\mathbf{20})\end{aligned}$$

$$\begin{aligned}4) & 1+3+7+9 \\ & =(\mathbf{1})+(\mathbf{9})+(\mathbf{3})+(\mathbf{7}) \\ & =(\mathbf{10})+(\mathbf{10}) \\ & =(\mathbf{20})\end{aligned}$$

速算題(加法)4a

$$\begin{aligned}\text{例： } & 13+14+17+6 \\ & =13+17+14+6 \\ & =30+20 \\ & =50\end{aligned}$$

$$\begin{aligned}1) & 12+13+8+7 \\ & =12+(\quad)+13+(\quad) \\ & =(\quad)+(\quad) \\ & =(\quad)\end{aligned}$$

$$\begin{aligned}2) & 2+19+8+1 \\ & =2+(\quad)+19+(\quad) \\ & =(\quad)+(\quad) \\ & =(\quad)\end{aligned}$$

$$\begin{aligned}3) & 14+7+6+13 \\ & =14+(\quad)+7+(\quad) \\ & =(\quad)+(\quad) \\ & =(\quad)\end{aligned}$$

$$\begin{aligned}4) & 8+9+12+11 \\ & =8+(\quad)+9+(\quad) \\ & =(\quad)+(\quad) \\ & =(\quad)\end{aligned}$$

速算題(加法)4a

$$\begin{aligned}\text{例： } & 2+3+4+8+7 \\ & =2+8+3+7+4 \\ & =10+10+4 \\ & =24\end{aligned}$$

$$\begin{aligned}1) & 1+2+3+9+8 \\ & =1+(\quad 9 \quad)+2+(\quad 8 \quad)+3 \\ & =(\quad 10 \quad)+(\quad 10 \quad)+3 \\ & =(\quad 23 \quad)\end{aligned}$$

$$\begin{aligned}2) & 4+3+2+7+8 \\ & =3+(\quad 7 \quad)+2+(\quad 8 \quad)+4 \\ & =(\quad 10 \quad)+(\quad 10 \quad)+4 \\ & =(\quad 24 \quad)\end{aligned}$$

$$\begin{aligned}3) & 6+7+8+4+2 \\ & =6+(\quad 4 \quad)+(\quad 2 \quad)+(\quad 8 \quad)+(\quad 7 \quad) \\ & =(\quad 10 \quad)+(\quad 10 \quad)+(\quad 7 \quad) \\ & =(\quad 27 \quad)\end{aligned}$$

$$\begin{aligned}4) & 9+8+7+1+2 \\ & =(\quad 1 \quad)+(\quad 9 \quad)+(\quad 2 \quad)+(\quad 8 \quad)+(\quad 7 \quad) \\ & =(\quad 10 \quad)+(\quad 10 \quad)+(\quad 7 \quad) \\ & =(\quad 27 \quad)\end{aligned}$$

溫習題 1b

- 1) $1\text{m} = (\quad) \text{cm}$
- 2) $6\text{m} = (\quad) \text{cm}$
- 3) $6\text{m}4\text{cm} = (\quad) \text{cm}$
- 4) $1\text{km} = (\quad) \text{m}$
- 5) $7\text{km} = (\quad) \text{m}$
- 6) $7\text{km}7\text{m} = (\quad) \text{m}$
- 7) $1\text{cm} = (\quad) \text{mm}$
- 8) $5\text{cm} = (\quad) \text{mm}$

選擇適當的長度單位

- 9) 運動鞋的長度
(km / m / cm / mm)
- 10) 寶安校舍的高度
(km / m / cm / mm)
- 11) 十張紙的厚度
(km / m / cm / mm)

溫習題 1b

- 1) $1\text{m} = (\mathbf{100}) \text{cm}$
- 2) $6\text{m} = (\mathbf{600}) \text{cm}$
- 3) $6\text{m}4\text{cm} = (\mathbf{604}) \text{cm}$
- 4) $1\text{km} = (\mathbf{1000}) \text{m}$
- 5) $7\text{km} = (\mathbf{7000}) \text{m}$
- 6) $7\text{km}7\text{m} = (\mathbf{7007}) \text{m}$
- 7) $1\text{cm} = (\mathbf{10}) \text{mm}$
- 8) $5\text{cm} = (\mathbf{50}) \text{mm}$

選擇適當的長度單位

- 9) 運動鞋的長度
(km / m / **cm** / mm)
- 10) 寶安校舍的高度
(km / **m** / cm / mm)
- 11) 十張紙的厚度
(km / m / cm / **mm**)

溫習題 2b

1) $55+66+77=$

2) $57+68+79=$

3) $62+21+15=$

4) $99+88+77=$

5) $444+333+777=$

6) $234+345+456=$

7) $987+765+543=$

8) $553+355+123=$

溫習題 2b

1) $55+66+77=198$

2) $57+68+79=204$

3) $62+21+15=98$

4) $99+88+77=264$

5) $444+333+777=1554$

6) $234+345+456=1035$

7) $987+765+543=2295$

8) $553+355+123=1031$

速算題(乘、加)3b

例 1 : $2 \text{ 🍎} + 3 \text{ 🍎} = 5 \text{ 🍎}$

例 2 : $= 2 \times 7 + 3 \times 7$
 $= (2+3) \times 7$
 $= 5 \times 7$
 $= 35$

速算題(除、加)3b

例 1 : $2 \text{ 🍎} + 3 \text{ 🍎} = 5 \text{ 🍎}$

例 2 : $= 2 \times 7 + 3 \times 7$
 $= (2+3) \times 7$
 $= 5 \times 7$
 $= 35$

1) $2 \times 9 + 3 \times 9$
 $= (\square + \square) \times 9$
 $= \square \times 9$
 $= \square$

2) $8 \times 5 + 12 \times 5$
 $= (8 + \square) \times 5$
 $= \square \times 5$
 $= \square$

1) $2 \times 9 + 3 \times 9$
 $= (\color{red}{2} + \color{red}{3}) \times 9$
 $= \color{red}{5} \times 9$
 $= \color{red}{45}$

2) $8 \times 5 + 12 \times 5$
 $= (8 + \color{red}{12}) \times 5$
 $= \color{red}{20} \times 5$
 $= \color{red}{100}$

3) $15 \times 8 + 85 \times 8$
 $= (\square + \square) \times 8$
 $= \square \times \square$
 $= \square$

4) $27 \times 14 + 73 \times 14$
 $= (\square + \square) \times \square$
 $= \square \times \square$
 $= \square$

3) $15 \times 8 + 85 \times 8$
 $= (\color{red}{15} + \color{red}{85}) \times 8$
 $= \color{red}{100} \times \color{red}{8}$
 $= \color{red}{800}$

4) $27 \times 14 + 73 \times 14$
 $= (\color{red}{27} + \color{red}{73}) \times \color{red}{14}$
 $= \color{red}{100} \times \color{red}{14}$
 $= \color{red}{1400}$

速算題(乘、加)4b

$$\text{例 1 : } 45 \text{ 🍎} - 44 \text{ 🍎} = 1 \text{ 🍎}$$

$$\begin{aligned} \text{例 2 : } &= 45 \times 9999 - 44 \times 9999 \\ &= (45 - 44) \times 9999 \\ &= 1 \times 9999 \\ &= 9999 \end{aligned}$$

速算題(乘、加)4b

$$\text{例 1 : } 45 \text{ 🍎} - 44 \text{ 🍎} = 1 \text{ 🍎}$$

$$\begin{aligned} \text{例 2 : } &= 45 \times 9999 - 44 \times 9999 \\ &= (45 - 44) \times 9999 \\ &= 1 \times 9999 \\ &= 9999 \end{aligned}$$

$$\begin{aligned} 1) & 16 \times 441 - 15 \times 441 \\ &= (\square - \square) \times 441 \\ &= \square \times 441 \\ &= \square \end{aligned}$$

$$\begin{aligned} 2) & 23 \times 18 - 21 \times 18 \\ &= (\square - \square) \times 18 \\ &= \square \times 18 \\ &= \square \end{aligned}$$

$$\begin{aligned} 1) & 16 \times 441 - 15 \times 441 \\ &= (\boxed{16} - \boxed{15}) \times 441 \\ &= \boxed{1} \times 441 \\ &= \boxed{441} \end{aligned}$$

$$\begin{aligned} 2) & 23 \times 18 - 21 \times 18 \\ &= (\boxed{23} - \boxed{21}) \times 18 \\ &= \boxed{2} \times 18 \\ &= \boxed{36} \end{aligned}$$

$$\begin{aligned} 3) & 19 \times 18 - 15 \times 18 \\ &= (\square - \square) \times 18 \\ &= \square \times 18 \\ &= \square \end{aligned}$$

$$\begin{aligned} 4) & 321 \times 8 - 21 \times 8 \\ &= (\square - \square) \times \square \\ &= \square \times \square \\ &= \square \end{aligned}$$

$$\begin{aligned} 3) & 19 \times 18 - 15 \times 18 \\ &= (\boxed{19} - \boxed{15}) \times 18 \\ &= \boxed{4} \times 18 \\ &= \boxed{72} \end{aligned}$$

$$\begin{aligned} 4) & 321 \times 8 - 21 \times 8 \\ &= (\boxed{321} - \boxed{21}) \times \boxed{8} \\ &= \boxed{300} \times \boxed{8} \\ &= \boxed{2400} \end{aligned}$$

溫習題 1c

$$1) \frac{2}{9} + \frac{7}{8}$$

$$=$$

$$=$$

$$2) \frac{2}{13} + \frac{4}{39}$$

$$=$$

$$=$$

$$3) \frac{7}{18} + \frac{5}{24}$$

$$=$$

$$=$$

$$4) 6\frac{1}{4} + 7\frac{2}{5}$$

$$=$$

$$=$$

$$5) \frac{5}{16} - \frac{1}{8}$$

$$=$$

$$=$$

$$6) 4 - 1\frac{7}{31}$$

$$=$$

$$=$$

溫習題 1c

$$1) \frac{2}{9} + \frac{7}{8}$$

$$= \frac{16}{72} + \frac{63}{72}$$

$$= \frac{79}{72}$$

$$= 1\frac{7}{72}$$

$$2) \frac{2}{13} + \frac{4}{39}$$

$$= \frac{6}{39} + \frac{4}{39}$$

$$= \frac{10}{39}$$

$$3) \frac{7}{18} + \frac{5}{24}$$

$$= \frac{28}{72} + \frac{15}{72}$$

$$= \frac{43}{72}$$

$$4) 6\frac{1}{4} + 7\frac{2}{5}$$

$$= 6\frac{5}{20} + 7\frac{8}{20}$$

$$= 13\frac{13}{20}$$

$$5) \frac{5}{16} - \frac{1}{8}$$

$$= \frac{5}{16} - \frac{2}{16}$$

$$= \frac{3}{16}$$

$$6) 4 - 1\frac{7}{31}$$

$$= 3\frac{31}{31} - 1\frac{7}{31}$$

$$= 2\frac{24}{31}$$

溫習題 2c

溫習題 2c

$$1) \quad 8\frac{1}{8} - \frac{1}{4} - \frac{1}{2}$$

=

=

$$2) \quad 6\frac{1}{3} - \left(\frac{3}{4} - \frac{1}{9}\right)$$

=

=

$$1) \quad 8\frac{1}{8} - \frac{1}{4} - \frac{1}{2}$$

$$= 8\frac{1}{8} - \frac{2}{8} - \frac{4}{8}$$

$$= 7\frac{9}{8} - \frac{2}{8} - \frac{4}{8}$$

$$= 7\frac{3}{8}$$

$$2) \quad 6\frac{1}{3} - \left(\frac{3}{4} - \frac{1}{9}\right)$$

$$= 6\frac{12}{36} - \left(\frac{27}{36} - \frac{4}{36}\right)$$

$$= 6\frac{12}{36} - \frac{23}{36}$$

$$= 5\frac{25}{36}$$

$$3) \quad 7\frac{2}{3} - 2\frac{2}{5} + \frac{9}{7}$$

=

=

$$4) \quad 8\frac{9}{10} - \left(3\frac{1}{2} + 1\frac{2}{5}\right)$$

=

=

$$3) \quad 7\frac{2}{3} - 2\frac{2}{5} + \frac{9}{7}$$

$$= 7\frac{70}{105} - 2\frac{42}{105} + \frac{135}{105}$$

$$= 5\frac{163}{105}$$

$$= 6\frac{58}{105}$$

$$4) \quad 8\frac{9}{10} - \left(3\frac{1}{2} + 1\frac{2}{5}\right)$$

$$= 8\frac{9}{10} - \left(3\frac{5}{10} + 1\frac{4}{10}\right)$$

$$= 8\frac{9}{10} - 4\frac{9}{10}$$

$$= 4$$

$$5) \quad \frac{2}{5} + \frac{2}{15} - \frac{1}{25}$$

=

=

$$6) \quad 9 - 1\frac{1}{6} + 2\frac{1}{6}$$

=

=

$$5) \quad \frac{2}{5} + \frac{2}{15} - \frac{1}{25}$$

$$= \frac{30}{75} + \frac{10}{75} - \frac{3}{75}$$

$$= \frac{37}{75}$$

$$6) \quad 9 - 1\frac{1}{6} + 2\frac{1}{6}$$

$$= 10$$

速算題(乘除)3c

例：9 $\boxed{\div 7}$ $\boxed{\times 14}$ (符號跟後一個數字)

$$= 9 \times 14 \div 7 \quad (\text{先計乘後計除})$$

$$= 126 \div 7$$

$$= 18$$

速算題(乘除)3c

例：9 $\boxed{\div 7}$ $\boxed{\times 14}$ (符號跟後一個數字)

$$= 9 \times 14 \div 7 \quad (\text{先計乘後計除})$$

$$= 126 \div 7$$

$$= 18$$

1) $5 \div 8 \times 24$

$$= 5 \times \boxed{} \div 8$$

$$= \boxed{} \div 8$$

$$= \boxed{}$$

1) $5 \div 8 \times 24$

$$= 5 \times \boxed{24} \div 8$$

$$= \boxed{120} \div 8$$

$$= \boxed{15}$$

2) $19 \div 2 \times 4$

$$= 19 \times \boxed{} \div \boxed{}$$

$$= \boxed{} \div \boxed{}$$

$$= \boxed{}$$

2) $19 \div 2 \times 4$

$$= 19 \times \boxed{4} \div \boxed{2}$$

$$= \boxed{76} \div \boxed{2}$$

$$= \boxed{38}$$

3) $25 \div 8 \times 24$

$$=$$

$$=$$

$$=$$

3) $25 \div 8 \times 24$

$$= 25 \times 24 \div 8$$

$$= 600 \div 8$$

$$= 75$$

速算題(乘除)4c

例：9 $\boxed{\div 7}$ $\boxed{\times 14}$ (符號跟後一個數字)

$$= 9 \times \underline{14 \div 7} \quad (\text{先計除})$$

$$= 9 \times 2 \quad (\text{再計乘})$$

$$= 18$$

1) $5 \div 8 \times 24$

$$= 5 \times \underline{\boxed{} \div 8}$$

$$= 5 \times \boxed{}$$

$$= \boxed{}$$

2) $19 \div 2 \times 4$

$$= 19 \times \boxed{} \div \boxed{}$$

$$= \boxed{} \times \boxed{}$$

$$= \boxed{}$$

3) $25 \div 8 \times 24$

$$=$$

$$=$$

$$=$$

速算題(乘除)4c

例：9 $\boxed{\div 7}$ $\boxed{\times 14}$ (符號跟後一個數字)

$$= 9 \times \underline{14 \div 7} \quad (\text{先計除})$$

$$= 9 \times 2 \quad (\text{再計乘})$$

$$= 18$$

1) $5 \div 8 \times 24$

$$= 5 \times \underline{\boxed{24} \div 8}$$

$$= 5 \times \boxed{3}$$

$$= \boxed{15}$$

2) $19 \div 2 \times 4$

$$= 19 \times \boxed{4} \div \boxed{2}$$

$$= \boxed{19} \times \boxed{2}$$

$$= \boxed{38}$$

3) $25 \div 8 \times 24$

$$= \boxed{25} \times 24 \div 8$$

$$= \boxed{25} \times 3$$

$$= \boxed{75}$$