

# YELLOW BOOK PRETESTS

## Readiness Check

Add.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>
1.	$\begin{array}{r} 42 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ +40 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ +16 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ +85 \\ \hline \end{array}$
2.	$\begin{array}{r} 743 \\ +68 \\ \hline \end{array}$	$\begin{array}{r} 635 \\ +245 \\ \hline \end{array}$	$\begin{array}{r} 1837 \\ +4406 \\ \hline \end{array}$	$\begin{array}{r} 465 \\ 372 \\ +56 \\ \hline \end{array}$	$\begin{array}{r} 6073 \\ 4125 \\ 5678 \\ +1304 \\ \hline \end{array}$

Subtract.

3.	$\begin{array}{r} 86 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ -20 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ -36 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ -13 \\ \hline \end{array}$	$\begin{array}{r} 632 \\ -57 \\ \hline \end{array}$
4.	$\begin{array}{r} 657 \\ -305 \\ \hline \end{array}$	$\begin{array}{r} 734 \\ -256 \\ \hline \end{array}$	$\begin{array}{r} 4016 \\ -639 \\ \hline \end{array}$	$\begin{array}{r} 7524 \\ -3258 \\ \hline \end{array}$	$\begin{array}{r} 26400 \\ -9368 \\ \hline \end{array}$

Multiply.

5.	$\begin{array}{r} 50 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 634 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2536 \\ \times 4 \\ \hline \end{array}$
4.	$\begin{array}{r} 46 \\ \times 15 \\ \hline \end{array}$	$\begin{array}{r} 237 \\ \times 68 \\ \hline \end{array}$	$\begin{array}{r} 573 \\ \times 458 \\ \hline \end{array}$	$\begin{array}{r} 907 \\ \times 216 \\ \hline \end{array}$	$\begin{array}{r} 8273 \\ \times 65 \\ \hline \end{array}$

# YELLOW BOOK PRETESTS

## Readiness Check (continued)

Divide.

- | <i>a</i>               | <i>b</i>            | <i>c</i>            | <i>d</i>            |
|------------------------|---------------------|---------------------|---------------------|
| 7. $7\overline{)56}$   | $5\overline{)35}$   | $6\overline{)42}$   | $8\overline{)64}$   |
| 8. $9\overline{)56}$   | $7\overline{)95}$   | $6\overline{)309}$  | $4\overline{)784}$  |
| 9. $4\overline{)1652}$ | $8\overline{)3249}$ | $5\overline{)7625}$ | $7\overline{)8617}$ |

Complete the following.

- |  |  |   |  |
|--|--|---|--|
| 10. $\begin{array}{r} \$0.65 \\ +0.37 \\ \hline \end{array}$ | $\begin{array}{r} \$6.78 \\ +8.69 \\ \hline \end{array}$ | $\begin{array}{r} \$0.24 \\ \times 7 \\ \hline \end{array}$ | $\begin{array}{r} \$5.60 \\ \times 37 \\ \hline \end{array}$ |
|--|--|---|--|

- | <i>a</i>            | <i>b</i>          |
|---------------------|-------------------|
| 11. 7 cm = _____ mm | 2000 L = _____ kL |
| 12. 6 kg = _____ g  | 3000 mL = _____ L |
| 13. 9 km = _____ m  | 200 cm = _____ m  |
| 14. 5 kL = _____ L  | 4000 m = _____ km |

# YELLOW BOOK PRETESTS

## Addition Facts (Pretest 1)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>
<b>1.</b>	$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$
<b>2.</b>	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$
<b>3.</b>	$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$
<b>4.</b>	$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$
<b>5.</b>	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +4 \\ \hline \end{array}$
<b>6.</b>	$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$
<b>7.</b>	$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$
<b>8.</b>	$\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$
<b>9.</b>	$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$
<b>10.</b>	$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$

**YELLOW BOOK PRETESTS**  
**Addition Facts (Pretest 2)**

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>
<b>1.</b>	$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$
<b>2.</b>	$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$
<b>3.</b>	$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$
<b>4.</b>	$\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$
<b>5.</b>	$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$
<b>6.</b>	$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$
<b>7.</b>	$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$
<b>8.</b>	$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$
<b>9.</b>	$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$
<b>10.</b>	$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$

# YELLOW BOOK PRETESTS

## Subtraction Facts (Pretest 1)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>
1.	$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$
2.	$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$
3.	$\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$
4.	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$
5.	$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$
6.	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$
7.	$\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$
8.	$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$
9.	$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$
10.	$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$

# YELLOW BOOK PRETESTS

## Subtraction Facts (Pretest 2)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>
<b>1.</b>	$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$
<b>2.</b>	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$
<b>3.</b>	$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -0 \\ \hline \end{array}$
<b>4.</b>	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$
<b>5.</b>	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$
<b>6.</b>	$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$
<b>7.</b>	$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$
<b>8.</b>	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$
<b>9.</b>	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$
<b>10.</b>	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$

# YELLOW BOOK PRETESTS

## Multiplication Facts (Pretest 1)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>
1.	$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$
2.	$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$
3.	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$
4.	$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$
5.	$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$
6.	$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$
7.	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$
8.	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$
9.	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$
10.	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$

**YELLOW BOOK PRETESTS**  
Multiplication Facts (Pretest 2)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>	<i>h</i>
1.	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$
2.	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$
3.	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$
4.	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$
5.	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$
6.	$\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$
7.	$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$
8.	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$
9.	$\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$
10.	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$



# YELLOW BOOK PRETESTS

## Division Facts (Pretest 1)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>
1.	$2\overline{)6}$	$9\overline{)18}$	$3\overline{)15}$	$6\overline{)18}$	$1\overline{)3}$	$4\overline{)12}$	$5\overline{)45}$
2.	$5\overline{)35}$	$4\overline{)8}$	$7\overline{)0}$	$1\overline{)7}$	$4\overline{)36}$	$9\overline{)27}$	$8\overline{)16}$
3.	$2\overline{)8}$	$6\overline{)24}$	$9\overline{)36}$	$3\overline{)18}$	$4\overline{)16}$	$7\overline{)7}$	$3\overline{)12}$
4.	$8\overline{)0}$	$9\overline{)9}$	$2\overline{)10}$	$5\overline{)40}$	$2\overline{)4}$	$8\overline{)24}$	$6\overline{)54}$
5.	$2\overline{)2}$	$6\overline{)0}$	$4\overline{)32}$	$3\overline{)21}$	$9\overline{)45}$	$3\overline{)9}$	$7\overline{)14}$
6.	$7\overline{)63}$	$1\overline{)9}$	$9\overline{)0}$	$8\overline{)32}$	$6\overline{)48}$	$5\overline{)0}$	$2\overline{)14}$
7.	$5\overline{)30}$	$4\overline{)28}$	$7\overline{)56}$	$2\overline{)12}$	$8\overline{)72}$	$1\overline{)5}$	$9\overline{)54}$
8.	$3\overline{)0}$	$6\overline{)42}$	$3\overline{)24}$	$7\overline{)21}$	$4\overline{)4}$	$6\overline{)12}$	$2\overline{)0}$
9.	$7\overline{)28}$	$8\overline{)40}$	$5\overline{)25}$	$7\overline{)49}$	$5\overline{)5}$	$9\overline{)63}$	$8\overline{)64}$
10.	$4\overline{)20}$	$6\overline{)6}$	$4\overline{)0}$	$6\overline{)36}$	$2\overline{)16}$	$5\overline{)10}$	$3\overline{)3}$
11.	$1\overline{)8}$	$5\overline{)20}$	$4\overline{)24}$	$9\overline{)72}$	$8\overline{)56}$	$7\overline{)42}$	$3\overline{)27}$
12.	$8\overline{)48}$	$9\overline{)81}$	$7\overline{)35}$	$3\overline{)6}$	$5\overline{)15}$	$2\overline{)18}$	$6\overline{)30}$

## YELLOW BOOK PRETESTS

### Division Facts (Pretest 2)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>	<i>g</i>
1.	$3\overline{)18}$	$5\overline{)35}$	$4\overline{)4}$	$1\overline{)9}$	$7\overline{)0}$	$2\overline{)18}$	$4\overline{)36}$
2.	$6\overline{)54}$	$7\overline{)14}$	$2\overline{)16}$	$5\overline{)40}$	$4\overline{)8}$	$6\overline{)42}$	$7\overline{)63}$
3.	$1\overline{)0}$	$8\overline{)24}$	$4\overline{)32}$	$7\overline{)21}$	$1\overline{)6}$	$5\overline{)45}$	$3\overline{)0}$
4.	$5\overline{)30}$	$2\overline{)14}$	$6\overline{)48}$	$3\overline{)21}$	$7\overline{)28}$	$8\overline{)16}$	$9\overline{)9}$
5.	$3\overline{)15}$	$9\overline{)0}$	$1\overline{)5}$	$9\overline{)18}$	$3\overline{)6}$	$6\overline{)12}$	$8\overline{)40}$
6.	$7\overline{)35}$	$1\overline{)4}$	$8\overline{)48}$	$4\overline{)12}$	$8\overline{)8}$	$3\overline{)24}$	$5\overline{)0}$
7.	$2\overline{)12}$	$9\overline{)45}$	$4\overline{)0}$	$4\overline{)28}$	$1\overline{)3}$	$9\overline{)27}$	$6\overline{)36}$
8.	$4\overline{)24}$	$5\overline{)25}$	$2\overline{)10}$	$9\overline{)72}$	$5\overline{)10}$	$1\overline{)2}$	$8\overline{)56}$
9.	$6\overline{)24}$	$8\overline{)0}$	$7\overline{)49}$	$3\overline{)9}$	$4\overline{)20}$	$7\overline{)56}$	$2\overline{)0}$
10.	$3\overline{)12}$	$9\overline{)81}$	$1\overline{)1}$	$6\overline{)18}$	$5\overline{)15}$	$2\overline{)4}$	$9\overline{)54}$
11.	$6\overline{)6}$	$5\overline{)20}$	$6\overline{)30}$	$9\overline{)36}$	$2\overline{)8}$	$8\overline{)64}$	$3\overline{)27}$
12.	$8\overline{)32}$	$2\overline{)6}$	$8\overline{)72}$	$4\overline{)16}$	$6\overline{)0}$	$9\overline{)63}$	$7\overline{)42}$

# YELLOW BOOK PRETESTS

## Mixed Facts Pretest

Add, subtract, multiply, or divide. Watch the signs.

*a**b**c**d*

1. 
$$\begin{array}{r} 63 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 5 \\ \hline \end{array}$$

$$6 \overline{)48}$$

2. 
$$\begin{array}{r} 56 \\ -13 \\ \hline \end{array}$$

$$9 \overline{)37}$$

$$\begin{array}{r} 85 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 4 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 16 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ +42 \\ \hline \end{array}$$

$$7 \overline{)53}$$

$$\begin{array}{r} 26 \\ -18 \\ \hline \end{array}$$

4. 
$$5 \overline{)235}$$

$$\begin{array}{r} 81 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 639 \\ -18 \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ +41 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 462 \\ +39 \\ \hline \end{array}$$

$$\begin{array}{r} 483 \\ -57 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 24 \\ \hline \end{array}$$

$$4 \overline{)184}$$

6. 
$$\begin{array}{r} 506 \\ -273 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 32 \\ \hline \end{array}$$

$$7 \overline{)296}$$

$$\begin{array}{r} 342 \\ +478 \\ \hline \end{array}$$

# YELLOW BOOK PRETESTS

## Mixed Facts Pretest (continued)

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
7.	$\begin{array}{r} 168 \\ \times 45 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ 75 \\ 39 \\ +68 \\ \hline \end{array}$	$\begin{array}{r} 6392 \\ -418 \\ \hline \end{array}$	$14 \overline{)296}$
8.	$32 \overline{)278}$	$\begin{array}{r} 7320 \\ -465 \\ \hline \end{array}$	$\begin{array}{r} 913 \\ \times 69 \\ \hline \end{array}$	$\begin{array}{r} 365 \\ 491 \\ 872 \\ +516 \\ \hline \end{array}$
9.	$\begin{array}{r} 8070 \\ -416 \\ \hline \end{array}$	$\begin{array}{r} 784 \\ \times 123 \\ \hline \end{array}$	$\begin{array}{r} 6859 \\ 2306 \\ +7174 \\ \hline \end{array}$	$39 \overline{)6842}$
10.	$\begin{array}{r} 6943 \\ 872 \\ 1064 \\ +5791 \\ \hline \end{array}$	$47 \overline{)15960}$	$\begin{array}{r} 7000 \\ -5368 \\ \hline \end{array}$	$\begin{array}{r} 739 \\ \times 105 \\ \hline \end{array}$

## PROBLEM-SOLVING STRATEGIES

## Multi-Step

Latoya and Eugene went to the store to buy a birthday present for their dad. They took \$30.00 to spend. They bought a pack of golf balls that cost \$7.50, a tie that cost \$16.25, and a card that cost \$1.75. How much money did Latoya and Eugene have left after buying these three items?

First find how much money Latoya and Eugene spent on the three items. To find this amount, **add**.

$$\begin{array}{r} \$7.50 \\ \$16.25 \\ +\$1.75 \\ \hline \$25.50 \end{array}$$

What operation do you do first?

They spent \$25.50 on these three items.

Next find how much money Latoya and Eugene have left. To find this amount, **subtract**.

What operation do you do next?

Latoya and Eugene have \$4.50 left.

$$\begin{array}{r} \$30.00 \\ -25.50 \\ \hline \$4.50 \end{array}$$

Solve each problem.

**SHOW YOUR WORK**

1. The Carsons drove from their home in Ottawa, to Halifax, for a vacation. The total distance from Ottawa to Halifax is 1442 km. They drove 409 km on Saturday and 516 km on Sunday. They drove the remaining distance on Monday. How many kilometres did the Carsons drive on Monday?

What operation do you perform first? \_\_\_\_\_

The Carsons drove \_\_\_\_\_ km on Monday.

2. At the souvenir store, Lee bought three key chains that cost \$2.70 each and two T-shirts that cost \$14.50 each. How much money did Lee spend at the souvenir store?

What operation do you perform first? \_\_\_\_\_

Lee spent \_\_\_\_\_ at the souvenir store.

3. Antonio has a garden in his backyard that is 14 m by 4 m. Madeline has a garden in her backyard that is 9 m by 6 m. Whose garden has the larger perimeter? How many metres larger is the perimeter?

\_\_\_\_\_ garden perimeter is \_\_\_\_\_ m larger.

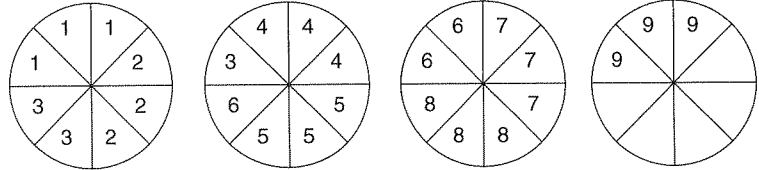
## PROBLEM-SOLVING STRATEGIES

## Draw a Picture

Camelia is having a party. Counting Camelia, there will be nine people at the party. Camelia is going to order pizza for the party. She wants to order enough pizza so that every person can have up to 3 slices of pizza. If the pizzas each have 8 slices, how many pizzas should Camelia order?

Draw pizzas divided into eight slices. Place three 1s in three different slices to represent pizza for one person. Continue this through number 9. Count the number of pizzas needed for the party.

Camelia should order 4 pizzas.



Solve each problem.

SHOW YOUR WORK

1. Tyra has a rectangular garden in her backyard that is 12 m by 10 m. She is going to put a fence around the garden. Between the fence and the garden there will be a 2-m walkway. What is the perimeter of the fence around the garden and walkway?

The perimeter of the fence will be \_\_\_\_\_ m.

2. Marcus has a roll of plastic table covering that is 2 m wide and 15 m long. He is using it to cover picnic tables at a family picnic. All the picnic tables are 1 m by 3 m. What is the maximum number of picnic tables Marcus can cover with the roll of plastic table covering?

Marcus can cover up to \_\_\_\_\_ picnic tables with the plastic table covering.

3. Aiyana is filling pages in her scrapbook. Each page of the scrapbook is 28 cm high and 25 cm wide. Each picture is 8 cm by 13 cm. What is the maximum number of pictures that she can fit on one page of her scrapbook?

Aiyana can fit a maximum of \_\_\_\_\_ pictures on one page of her scrapbook.

## PROBLEM-SOLVING STRATEGIES

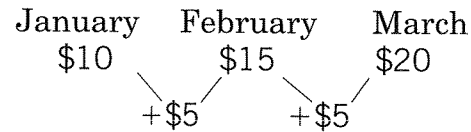
## Look for a Pattern

In January, Brenda put \$10 in her savings account. In February, she put \$15 in her savings account. In March, she put \$20 in her savings account. If this pattern continues, how much money will Brenda put in her savings account in September?

Each month Brenda puts \$5 more in her savings account than the previous month.

In September, Brenda will put \$50 in her savings account.

Look for a pattern in the amounts Brenda put into her account in January, February, and March.



Make a list of the amount she puts in her account each month until September.

Jan. \$10	June \$35
Feb. \$15	July \$40
Mar. \$20	Aug. \$45
Apr. \$25	Sept. \$50
May \$30	

Solve each problem.

**SHOW YOUR WORK**

- Ken has tomato plants in his garden. He was able to pick his first tomatoes the first week of summer. That week he picked 4 tomatoes. The second week of summer he picked 5 tomatoes. The third week he picked 7 tomatoes. The fourth week he picked 10 tomatoes. If this pattern continues, how many tomatoes will Ken pick the eighth week of summer?

In the eighth week of summer, Ken will pick \_\_\_\_\_ tomatoes.

- Each birthday Rosa's mother measured her height. On Rosa's second birthday she was 89 cm tall. On her third birthday she was 97 cm tall. On her fourth birthday she was 105 cm tall. If this pattern continues, how tall will Rosa be on her ninth birthday?

Rosa will be \_\_\_\_\_ cm tall on her ninth birthday.

## PROBLEM-SOLVING STRATEGIES

## Guess and Check

Alexis has a total of \$75 in her wallet. She has a combination of \$5 bills and \$10 bills. She has a total of 12 bills. What combination of \$5 bills and \$10 bills does Alexis have in her wallet?

Alexis has   9   \$5 bills in her wallet.

Alexis has   3   \$10 bills in her wallet.

The number of bills must total 12.

Take a guess: 6 \$10 bills and 6 \$5 bills.

$$\$10 \times 6 = \$60$$

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

$$\$60 + \$30 = \$90 \quad \text{Too high}$$

Try again: 2 \$10 bills and 10 \$5 bills.

$$\$10 \times 2 = \$20$$

$$\$5 \times 10 = \$50$$

$$\$20 + \$50 = \$70 \quad \text{Too low}$$

Try again: 3 \$10 bills and 9 \$5 bills

$$\$10 \times 3 = \$30$$

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

$$\$30 + \$45 = \$75$$

Solve each problem.

**SHOW YOUR WORK**

1. Dante has a collection of baseball cards and hockey cards. He has a total of 74 cards in all. He has 10 more baseball cards than hockey cards. How many of each type of card does Dante have in his collection?

Dante has \_\_\_\_\_ baseball cards in his collection.

Dante has \_\_\_\_\_ hockey cards in his collection.

2. Katie is putting a fence around the rectangular garden in her backyard. She needs a total of 42 m of fencing to go all the way around the garden. The length of the garden is twice as long as the width. What is the length and width of Katie's garden?

The length of Katie's garden is \_\_\_\_\_ m.

The width of Katie's garden is \_\_\_\_\_ m.



## PROBLEM-SOLVING STRATEGIES

## Identify Missing Information

Over the summer Chayton went to the movie theatre and watched 15 movies. He watched 4 action movies, 5 comedy movies, and the rest were scary movies or science fiction movies. How many scary movies did Chayton watch over the summer?

Not enough information.

Missing information: \_\_\_\_\_ total number of  
\_\_\_\_\_ science fiction movies Chayton watched

To find the number of scary movies, subtract the number of action, comedy, and science fiction movies from the total number of movies.

$$\begin{array}{r} 15 \\ -4 \leftarrow \text{action movies} \\ \hline 11 \\ -5 \leftarrow \text{comedy movies} \\ \hline 6 \\ - \text{number of science fiction} \\ \hline \text{movies} \end{array}$$

Information on the number of science fiction movies is missing.

Solve each problem.

**SHOW YOUR WORK**

1. Olivia works Monday, Wednesday, Thursday, and Saturday at her part-time job. She works 4 h on Monday and Thursday, and 5 h on Saturday. How many hours does Olivia work each week at her part-time job?

\_\_\_\_\_

Missing information: \_\_\_\_\_

\_\_\_\_\_

2. During Saturday's football game, 135 cups of pop were sold at the concession stand. The pop comes in three different sizes: small, medium, and large. They sold 42 small pops, and more large pops than medium pops. How many of each type of pop was sold on Saturday?

\_\_\_\_\_

Missing information: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## PROBLEM-SOLVING STRATEGIES

## Make a Table

Bruce is following a recipe to make potato soup. For every three servings he needs two medium potatoes. If Bruce wants to make enough soup for 15 servings, how many medium potatoes does he need?

Bruce will need 10 medium potatoes for 15 servings of soup.

Make a table to determine the number of potatoes he will need for 15 servings.

Number of servings	Number of potatoes
3	2
6	4
9	6
12	8
15	10

Solve each problem.

**SHOW YOUR WORK**

1. Kashana is following a recipe to make pancakes.

To make 6 pancakes she needs  $\frac{1}{2}$  cup of pancake

mix. How many cups of pancake mix will Kashana need to make 30 pancakes?

Kashana will need \_\_\_\_\_ cups of pancake mix to make 30 pancakes.

2. A car rental company charged \$45 the first day of renting a car and \$25 every day after that. Jason rented a car for 5 days from the company. How much did it cost?

It cost Jason \_\_\_\_\_ to rent a car for 5 days.

3. Bonnie took \$20 to the souvenir store. She wants to buy key chains to take home to her family and friends. Each key chain costs \$3. What is the maximum number of key chains Bonnie can buy with her money?

Bonnie can buy a maximum of \_\_\_\_\_ key chains with her money.

## PROBLEM-SOLVING STRATEGIES

## Make a List

The jungle tram ride at the amusement park departs every 25 min. The first one of the day leaves at 9:00 A.M. Jasmine and her friends want to get on the jungle tram ride that departs closest to 11:00 A.M. What time will Jasmine and her friends depart on the jungle tram ride?

Jasmine and her friends will depart on the jungle tram ride at 11:05 A.M.

Make a list of the departure times of the jungle tram ride.

9:00 A.M.  
 9:25 A.M.  
 9:50 A.M.  
 10:15 A.M.  
 10:40 A.M.  
 11:05 A.M. ← Closest to 11:05 A.M.

Solve each problem.

SHOW YOUR WORK

1. On Sunday, Lenno went for a walk and took a bike ride. He takes a walk every other day and goes for a bike ride every third day. What is the next day that Lenno will do both activities?

The next day that Lenno will do both activities is \_\_\_\_\_.

2. Molly is going to paint her kitchen and put up a wallpaper border. For the paint colour, she is deciding between tan and cream. For the border, she is deciding between a flower pattern, a fruit pattern, or a basket weave pattern. How many different combinations of paint and wallpaper border can Molly choose from?

Molly can choose from \_\_\_\_\_ different combinations of paint and wallpaper border.

3. For a weekend trip, Dylan packed a blue shirt, a white shirt, and a black shirt. He also packed a denim pair of shorts and a khaki pair of shorts. How many different outfits can Dylan choose from with the clothes he packed?

Dylan can choose from \_\_\_\_\_ different outfits.

## PROBLEM-SOLVING STRATEGIES

## Solve a Simpler Problem

Malcolm spends 5 h 40 min at school every day. He spends 9 h 20 min sleeping every night. How many hours does Malcolm spend at school and sleeping every day?

Malcolm spends 15 h at school and sleeping every day.

Adjust the times so you can add simpler numbers. Take the 40 min from 5 h and add to the 20 min to make 1 h. Add the 1 h to 5 h. Use the times 6 h and 9 h to find the total time.

To find the total time, add the two times.

$$6 \text{ h} + 9 \text{ h} = 15 \text{ h}$$

Solve each problem.

**SHOW YOUR WORK**

1. Mrs. Kelroy's classroom is 8 m wide and 10 m long. Mr. Price's classroom is 7 m wide and 10 m. How many square metres larger is Mrs. Kelroy's classroom than Mr. Price's classroom?

Mrs. Kelroy's classroom is \_\_\_\_\_ m<sup>2</sup> larger than Mr. Price's classroom.

2. Dean went shopping at a department store to buy some clothes. He took \$50.00 with him. He wanted to buy a pair of shorts that cost \$17.99, a T-shirt that cost \$11.49, and cologne that cost \$22.65. Did Dean have enough money to buy all three items?

Dean \_\_\_\_\_ have enough money to buy all three items.

## PROBLEM-SOLVING STRATEGIES

## Work Backward

Jontell went shopping at the mall with some of her friends. She bought a hat that cost \$9.45 and a sweatshirt that cost \$20.64. After she bought these two items she had \$4.91 left. How much money did Jontell take to the mall?

Jontell took \$35.00 to the mall.

Work backward: Start with the amount left, \$4.91, then add the amounts for the hat and the sweatshirt.

$$\begin{array}{r} \$4.91 \\ 20.64 \\ +9.45 \\ \hline \$35.00 \leftarrow \text{beginning amount} \end{array}$$

Solve each problem.

SHOW YOUR WORK

1. Makoto, Sam, Julia, and Terrell are all cousins. Makoto is 3 years older than Sam. Sam is 2 years older than Julia. Julia is 2 years older than Terrell. Terrell is 5 years old. How old is Makoto?

Makoto is \_\_\_\_\_ years old.

2. On a math quiz, Michelle scored 7 points higher than Darnell. Darnell scored 3 points higher than Andrea. Andrea scored 1 point higher than Frankie. Frankie scored 81 points on the math quiz. What was Michelle's score on the math quiz?

Michelle scored a \_\_\_\_\_ on the math quiz.

3. Daniella stopped by a convenience store and bought 2 L of milk that cost \$3.79 and a bag of chips that cost \$2.24. The cashier gave her \$3.97 back in change. How much money did Daniella give the cashier to pay for the milk and chips?

Daniella gave the cashier \_\_\_\_\_ to pay for the milk and chips.

## PROBLEM-SOLVING STRATEGIES

## Estimation

Mrs. Whitmer stopped by the meat market to buy some meat for dinner. She wants to buy pork chops and roast. The pork chops cost \$1.79 each and the roast costs \$3.89 per kilogram.

She needs to buy 5 pork chops and a 3 kg of roast. About how much will she spend on the meat?

Use estimation to find the cost of each type of meat.

Mrs. Whitmer will spend about \$22.00 .

Since the pork chops cost \$1.79 each, round to \$2.00 each and multiply by 5.

$$\begin{array}{r} \$2.00 \\ \times 5 \\ \hline \$10.00 \end{array}$$

Since the roast costs \$3.89 per kilogram, round to \$4.00 per kilogram and multiply by 3.

$$\begin{array}{r} \$4.00 \\ \times 3 \\ \hline \$12.00 \end{array}$$

$$\$10.00 + \$12.00 = \$22.00$$

Solve each problem.

SHOW YOUR WORK

1. At the bookstore, Josh wants to buy two magazines that cost \$3.75 each and a book that costs \$6.12. About how much will it cost for these three items?

It will cost about \_\_\_\_\_.

2. On Monday, 769 people visited the museum. On Tuesday, 524 people visited the museum. On Wednesday, 580 people visited the museum. About how many people visited the museum on Monday, Tuesday, and Wednesday?

About \_\_\_\_\_ people visited the museum.

3. For lunch, Bret is either going to buy soup and salad or a sandwich and chips. The soup is \$1.79, a salad is \$3.15, a sandwich is \$4.95, and chips are \$0.89. Which meal would be less expensive: soup and salad or sandwich and chips?

\_\_\_\_\_ would be a less expensive lunch.