

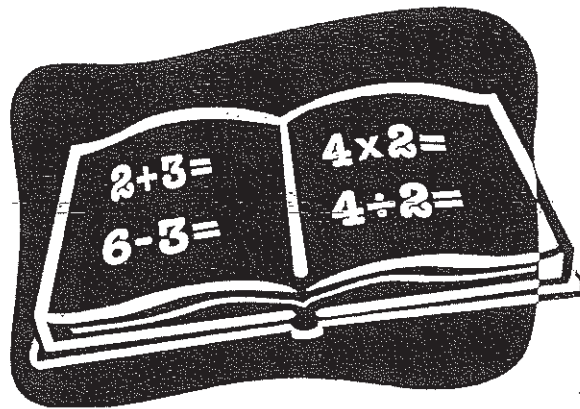
Third Grade (going into fourth)

Math Summer Packet

This review packet should be completed throughout the summer to keep up with computation skills learned in third grade.

The packet will be due the first day of school, and should be given to your fourth grade teacher for grading.

3
10
5
54
7
26
18



Name: _____



Find the sum of each problem.

$$\begin{array}{r} 1) \quad 532 \\ + \quad 414 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 706 \\ + \quad 94 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 625 \\ + \quad 299 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 322 \\ + \quad 203 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 506 \\ + \quad 347 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 185 \\ + \quad 71 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 429 \\ + \quad 302 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 663 \\ + \quad 59 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 286 \\ + \quad 264 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 560 \\ + \quad 309 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 232 \\ + \quad 138 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 525 \\ + \quad 386 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 487 \\ + \quad 365 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 571 \\ + \quad 404 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 621 \\ + \quad 77 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 862 \\ + \quad 69 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 686 \\ + \quad 231 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 699 \\ + \quad 157 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 354 \\ + \quad 88 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 153 \\ + \quad 13 \\ \hline \end{array}$$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



3 Digit Minus 3 Digit

Name: _____

Use subtraction to solve the following problems.

$$\begin{array}{r} 1) \quad 354 \\ - \quad 344 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 600 \\ - \quad 402 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 479 \\ - \quad 433 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 589 \\ - \quad 538 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 999 \\ - \quad 923 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 346 \\ - \quad 228 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 458 \\ - \quad 245 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 651 \\ - \quad 543 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 413 \\ - \quad 199 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 462 \\ - \quad 346 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 764 \\ - \quad 333 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 887 \\ - \quad 682 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 312 \\ - \quad 297 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 198 \\ - \quad 106 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 989 \\ - \quad 109 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 582 \\ - \quad 517 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 725 \\ - \quad 236 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 369 \\ - \quad 173 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 325 \\ - \quad 165 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 463 \\ - \quad 409 \\ \hline \end{array}$$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Round each number as described.

Answers

- 1) Round to the nearest hundred. 528 _____
- 2) Round to the nearest hundred. 9,791 _____
- 3) Round to the nearest ten. 49 _____
- 4) Round to the nearest ten. 72 _____
- 5) Round to the nearest hundred. 89,678 _____
- 6) Round to the nearest ten. 3,242 _____
- 7) Round to the nearest ten. 7,068 _____
- 8) Round to the nearest ten. 1,526 _____
- 9) Round to the nearest ten. 52 _____
- 10) Round to the nearest ten. 700 _____
- 11) Round to the nearest ten. 6,836 _____
- 12) Round to the nearest ten. 43 _____
- 13) Round to the nearest hundred. 78,697 _____
- 14) Round to the nearest ten. 5,524 _____
- 15) Round to the nearest hundred. 46,068 _____
- 16) Round to the nearest ten. 3,060 _____
- 17) Round to the nearest hundred. 81,103 _____
- 18) Round to the nearest hundred. 628 _____
- 19) Round to the nearest hundred. 66,683 _____
- 20) Round to the nearest hundred. 42,887 _____

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____



Determine which number correctly answers both equations.

Ex) $12 \div 6 = \underline{\quad}$
 $\underline{\quad} \times 6 = 12$

1) $14 \div 2 = \underline{\quad}$
 $\underline{\quad} \times 2 = 14$

2) $10 \div 2 = \underline{\quad}$
 $\underline{\quad} \times 2 = 10$

3) $54 \div 9 = \underline{\quad}$
 $\underline{\quad} \times 9 = 54$

4) $6 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 6$

5) $4 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 4$

6) $48 \div 6 = \underline{\quad}$
 $\underline{\quad} \times 6 = 48$

7) $28 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 28$

8) $8 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 8$

9) $9 \div 9 = \underline{\quad}$
 $\underline{\quad} \times 9 = 9$

10) $56 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 56$

11) $7 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 7$

12) $16 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 16$

13) $6 \div 2 = \underline{\quad}$
 $\underline{\quad} \times 2 = 6$

14) $3 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 3$

15) $35 \div 5 = \underline{\quad}$
 $\underline{\quad} \times 5 = 35$

16) $42 \div 7 = \underline{\quad}$
 $\underline{\quad} \times 7 = 42$

17) $15 \div 5 = \underline{\quad}$
 $\underline{\quad} \times 5 = 15$

18) $72 \div 9 = \underline{\quad}$
 $\underline{\quad} \times 9 = 72$

19) $21 \div 7 = \underline{\quad}$
 $\underline{\quad} \times 7 = 21$

20) $8 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 8$

Answers

Ex. 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Fill in the blanks to make each chart correct.

Answers

| | Total Amount | Number of Groups | Amount in Each Group |
|-----|--------------|------------------|----------------------|
| Ex) | 32 | 4 | 8 |
| 1) | | 8 | 2 |
| 2) | 18 | | 2 |
| 3) | 9 | 3 | |
| 4) | | 4 | 2 |
| 5) | 21 | | 3 |
| 6) | 42 | 6 | |
| 7) | | 4 | 7 |

| | Number of Groups | Amount in Each Group | Total Amount |
|-----|------------------|----------------------|--------------|
| 8) | 5 | | 30 |
| 9) | 5 | 8 | |
| 10) | | 7 | 70 |
| 11) | 7 | | 35 |
| 12) | 5 | 3 | |
| 13) | | 5 | 15 |
| 14) | 5 | | 20 |
| 15) | 9 | 7 | |

| | Total Amount | Amount in Each Group | Number of Groups |
|-----|--------------|----------------------|------------------|
| 16) | | 3 | 10 |
| 17) | 14 | | 7 |
| 18) | 60 | 6 | |
| 19) | | 5 | 8 |
| 20) | 10 | | 2 |
| 21) | 36 | 9 | |
| 22) | | 8 | 10 |
| 23) | 54 | | 6 |

- Ex. 32
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____
- 21. _____
- 22. _____
- 23. _____



Solve each problem.

- | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|
| $4 \times 10 =$ _____ | $5 \div 5 =$ _____ | $25 \div 5 =$ _____ | $7 \div 7 =$ _____ |
| $1 \div 1 =$ _____ | $63 \div 7 =$ _____ | $3 \times 8 =$ _____ | $10 \times 9 =$ _____ |
| $42 \div 7 =$ _____ | $8 \times 3 =$ _____ | $8 \times 2 =$ _____ | $72 \div 9 =$ _____ |
| $4 \times 5 =$ _____ | $16 \div 4 =$ _____ | $12 \div 3 =$ _____ | $1 \times 3 =$ _____ |
| $4 \times 1 =$ _____ | $50 \div 10 =$ _____ | $30 \div 10 =$ _____ | $40 \div 8 =$ _____ |
| $4 \times 9 =$ _____ | $7 \times 5 =$ _____ | $8 \times 4 =$ _____ | $1 \times 9 =$ _____ |
| $8 \times 7 =$ _____ | $56 \div 8 =$ _____ | $54 \div 6 =$ _____ | $8 \times 10 =$ _____ |
| $2 \times 4 =$ _____ | $3 \times 6 =$ _____ | $40 \div 5 =$ _____ | $48 \div 6 =$ _____ |
| $5 \times 1 =$ _____ | $100 \div 10 =$ _____ | $7 \times 1 =$ _____ | $30 \div 3 =$ _____ |
| $50 \div 5 =$ _____ | $1 \times 4 =$ _____ | $4 \times 6 =$ _____ | $18 \div 9 =$ _____ |
| $8 \times 8 =$ _____ | $6 \div 2 =$ _____ | $2 \times 8 =$ _____ | $1 \times 10 =$ _____ |
| $30 \div 6 =$ _____ | $36 \div 4 =$ _____ | $8 \div 1 =$ _____ | $2 \times 5 =$ _____ |
| $20 \div 10 =$ _____ | $6 \times 6 =$ _____ | $5 \times 3 =$ _____ | $2 \times 6 =$ _____ |
| $2 \times 2 =$ _____ | $48 \div 8 =$ _____ | $10 \div 2 =$ _____ | $18 \div 3 =$ _____ |
| $6 \div 1 =$ _____ | $30 \div 5 =$ _____ | $60 \div 10 =$ _____ | $42 \div 6 =$ _____ |
| $4 \times 7 =$ _____ | $8 \div 8 =$ _____ | $7 \times 9 =$ _____ | $2 \div 1 =$ _____ |
| $10 \times 2 =$ _____ | $6 \div 6 =$ _____ | $3 \times 4 =$ _____ | $14 \div 7 =$ _____ |
| $18 \div 2 =$ _____ | $60 \div 6 =$ _____ | $9 \times 10 =$ _____ | $8 \div 2 =$ _____ |
| $9 \times 9 =$ _____ | $15 \div 5 =$ _____ | $12 \div 2 =$ _____ | $40 \div 4 =$ _____ |
| $6 \times 4 =$ _____ | $10 \times 8 =$ _____ | $9 \times 1 =$ _____ | $2 \times 3 =$ _____ |
| $6 \times 9 =$ _____ | $28 \div 4 =$ _____ | $9 \div 3 =$ _____ | $1 \times 2 =$ _____ |
| $20 \div 4 =$ _____ | $9 \times 3 =$ _____ | $4 \times 8 =$ _____ | $14 \div 2 =$ _____ |
| $21 \div 7 =$ _____ | $3 \times 9 =$ _____ | $3 \times 1 =$ _____ | $5 \times 7 =$ _____ |
| $7 \times 3 =$ _____ | $49 \div 7 =$ _____ | $5 \times 9 =$ _____ | $9 \times 5 =$ _____ |
| $70 \div 7 =$ _____ | $10 \times 1 =$ _____ | $72 \div 8 =$ _____ | $7 \times 10 =$ _____ |



Solve each problem.

$40 \div 4 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

$60 \div 10 = \underline{\quad}$

$64 \div 8 = \underline{\quad}$

$80 \div 10 = \underline{\quad}$

$72 \div 8 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$15 \div 3 = \underline{\quad}$

$40 \div 8 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$12 \div 4 = \underline{\quad}$

$5 \div 5 = \underline{\quad}$

$4 \div 4 = \underline{\quad}$

$9 \div 3 = \underline{\quad}$

$21 \div 7 = \underline{\quad}$

$28 \div 7 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

$80 \div 8 = \underline{\quad}$

$15 \div 5 = \underline{\quad}$

$30 \div 3 = \underline{\quad}$

$24 \div 8 = \underline{\quad}$

$3 \div 3 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

$16 \div 8 = \underline{\quad}$

$21 \div 3 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

$2 \div 2 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$12 \div 6 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$36 \div 9 = \underline{\quad}$

$9 \div 9 = \underline{\quad}$

$36 \div 4 = \underline{\quad}$

$20 \div 2 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$30 \div 6 = \underline{\quad}$

$14 \div 7 = \underline{\quad}$

$24 \div 4 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$48 \div 6 = \underline{\quad}$

$35 \div 7 = \underline{\quad}$

$27 \div 9 = \underline{\quad}$

$18 \div 9 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$32 \div 8 = \underline{\quad}$

$4 \div 1 = \underline{\quad}$

$30 \div 10 = \underline{\quad}$

$63 \div 9 = \underline{\quad}$

$56 \div 8 = \underline{\quad}$

$6 \div 6 = \underline{\quad}$

$9 \div 1 = \underline{\quad}$

$6 \div 3 = \underline{\quad}$

$3 \div 1 = \underline{\quad}$

$1 \div 1 = \underline{\quad}$

$50 \div 10 = \underline{\quad}$

$6 \div 2 = \underline{\quad}$

$30 \div 5 = \underline{\quad}$

$60 \div 6 = \underline{\quad}$

$8 \div 2 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$40 \div 10 = \underline{\quad}$

$54 \div 6 = \underline{\quad}$

$12 \div 3 = \underline{\quad}$

$70 \div 7 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$48 \div 8 = \underline{\quad}$

$20 \div 10 = \underline{\quad}$

$10 \div 1 = \underline{\quad}$

$42 \div 7 = \underline{\quad}$

$4 \div 2 = \underline{\quad}$

$2 \div 1 = \underline{\quad}$

$20 \div 4 = \underline{\quad}$

$10 \div 5 = \underline{\quad}$

$18 \div 6 = \underline{\quad}$

$8 \div 1 = \underline{\quad}$

$18 \div 3 = \underline{\quad}$

$24 \div 3 = \underline{\quad}$

$8 \div 8 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

$27 \div 3 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

$100 \div 10 = \underline{\quad}$

$16 \div 4 = \underline{\quad}$

$7 \div 7 = \underline{\quad}$

$6 \div 1 = \underline{\quad}$

$28 \div 4 = \underline{\quad}$

$14 \div 2 = \underline{\quad}$

$7 \div 1 = \underline{\quad}$

$90 \div 9 = \underline{\quad}$

$5 \div 1 = \underline{\quad}$

$54 \div 9 = \underline{\quad}$

$24 \div 6 = \underline{\quad}$

$8 \div 4 = \underline{\quad}$

$10 \div 10 = \underline{\quad}$

$90 \div 10 = \underline{\quad}$

$45 \div 9 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$42 \div 6 = \underline{\quad}$

$70 \div 10 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$



Find the missing value in each of the problems.

Answers

1) $? \times 3 = 30$

2) $10 \times ? = 50$

3) $30 = 5 \times ?$

4) $56 = ? \times 7$

5) $? = 9 \times 1$

6) $24 \div 6 = ?$

7) $20 \div ? = 4$

8) $? \div 5 = 10$

9) $? = 36 \div 9$

10) $10 = 60 \div ?$

11) $8 = ? \div 1$

12) $5 \times 2 = ?$

13) $? \times 2 = 18$

14) $5 \times ? = 5$

15) $12 = 6 \times ?$

16) $24 = ? \times 4$

17) $? = 7 \times 7$

18) $63 \div 7 = ?$

19) $60 \div ? = 6$

20) $? \div 9 = 7$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Determine the answer to the following problems.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____
21. _____
22. _____
23. _____
24. _____
25. _____
26. _____
27. _____
28. _____
29. _____
30. _____

- | | |
|---------------------------|---------------------------|
| 1) $8 \times 40 =$ _____ | 2) $40 \times 7 =$ _____ |
| 3) $6 \times 80 =$ _____ | 4) $80 \times 5 =$ _____ |
| 5) $5 \times 20 =$ _____ | 6) $60 \times 8 =$ _____ |
| 7) $2 \times 10 =$ _____ | 8) $70 \times 5 =$ _____ |
| 9) $3 \times 20 =$ _____ | 10) $40 \times 6 =$ _____ |
| 11) $3 \times 30 =$ _____ | 12) $20 \times 2 =$ _____ |
| 13) $6 \times 50 =$ _____ | 14) $50 \times 3 =$ _____ |
| 15) $9 \times 10 =$ _____ | 16) $20 \times 7 =$ _____ |
| 17) $2 \times 90 =$ _____ | 18) $70 \times 4 =$ _____ |
| 19) $8 \times 30 =$ _____ | 20) $60 \times 2 =$ _____ |
| 21) $5 \times 10 =$ _____ | 22) $30 \times 6 =$ _____ |
| 23) $8 \times 90 =$ _____ | 24) $30 \times 2 =$ _____ |
| 25) $7 \times 10 =$ _____ | 26) $50 \times 2 =$ _____ |
| 27) $8 \times 80 =$ _____ | 28) $30 \times 4 =$ _____ |
| 29) $4 \times 20 =$ _____ | 30) $50 \times 9 =$ _____ |



Determine which letter best represents each fraction.

Answers

1) Which choice best shows $\frac{2}{3}$?



1. _____

2) Which choice best shows $\frac{3}{4}$?



2. _____

3) Which choice best shows $\frac{5}{6}$?



3. _____

4) Which choice best shows $\frac{1}{8}$?



4. _____

5) Which choice best shows $\frac{1}{3}$?



5. _____

6) Which choice best shows $\frac{2}{4}$?



6. _____

7) Which choice best shows $\frac{4}{6}$?



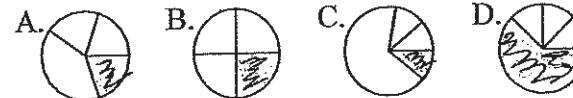
7. _____

8) Which choice best shows $\frac{7}{8}$?



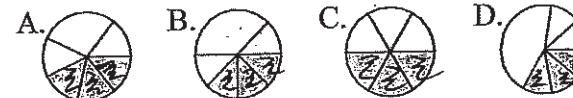
8. _____

9) Which choice best shows $\frac{1}{4}$?



9. _____

10) Which choice best shows $\frac{3}{6}$?



10. _____

11) Which choice best shows $\frac{3}{8}$?



11. _____

12) Which choice best shows $\frac{2}{6}$?



12. _____