

Grade 3 Math Workbook

Learn with Penny and Bao

This workbook belongs to: _____

Inside

1. Multiplication Facts
2. Division Facts
3. Park Story Problems

Answer keys are at the back of the book.

Multiplication Facts

Grade 3 | Math

Name: _____ Date: _____

Multiply. Try to answer quickly, then check your work.

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

Division Facts

Grade 3 | Math

Name: _____ Date: _____

Divide. Think: what times the second number makes the first?

1. 40 ÷ 5 = _____
2. 72 ÷ 9 = _____
3. 30 ÷ 6 = _____
4. 32 ÷ 4 = _____
5. 10 ÷ 10 = _____
6. 60 ÷ 10 = _____
7. 70 ÷ 7 = _____
8. 64 ÷ 8 = _____
9. 16 ÷ 8 = _____
10. 6 ÷ 3 = _____
11. 6 ÷ 2 = _____
12. 48 ÷ 8 = _____
13. 18 ÷ 3 = _____
14. 18 ÷ 6 = _____
15. 40 ÷ 8 = _____
16. 90 ÷ 10 = _____
17. 40 ÷ 10 = _____
18. 42 ÷ 7 = _____
19. 90 ÷ 9 = _____
20. 54 ÷ 9 = _____
21. 12 ÷ 3 = _____
22. 9 ÷ 9 = _____
23. 6 ÷ 6 = _____
24. 18 ÷ 2 = _____
25. 40 ÷ 4 = _____
26. 21 ÷ 7 = _____
27. 56 ÷ 8 = _____
28. 12 ÷ 2 = _____
29. 80 ÷ 10 = _____
30. 5 ÷ 5 = _____

Park Story Problems

Grade 3 | Math

Name: _____ Date: _____

Read each story. Multiply or divide to find the answer.

1. Each boat on the river ride holds 3 people. There are 9 boats. How many people can ride at once?

   Answer: _____

2. A box holds 4 cupcakes. Penny fills 7 boxes. How many cupcakes is that?

   Answer: _____

3. 16 people wait for a ride. Each car holds 4 people. How many cars are needed?

   Answer: _____

4. Penny buys 4 pins for $3 each and a map for $3. How much does she spend?

   Answer: _____

5. Bao shares 40 stickers equally with 5 friends. How many stickers does each friend get?

   Answer: _____

6. The fireworks show has 9 rows of 7 rockets. How many rockets are there?

   Answer: _____

Multiplication Facts (answer key)

Multiply. Try to answer quickly, then check your work.

1. 10 × 8 = **80**
2. 10 × 3 = **30**
3. 4 × 2 = **8**
4. 3 × 9 = **27**
5. 5 × 2 = **10**
6. 2 × 8 = **16**
7. 9 × 4 = **36**
8. 4 × 7 = **28**
9. 9 × 9 = **81**
10. 10 × 2 = **20**
11. 9 × 5 = **45**
12. 2 × 7 = **14**
13. 10 × 10 = **100**
14. 5 × 7 = **35**
15. 10 × 9 = **90**
16. 9 × 8 = **72**
17. 7 × 9 = **63**
18. 5 × 5 = **25**
19. 8 × 4 = **32**
20. 5 × 4 = **20**
21. 7 × 10 = **70**
22. 3 × 3 = **9**
23. 5 × 9 = **45**
24. 6 × 8 = **48**
25. 5 × 3 = **15**
26. 6 × 3 = **18**
27. 2 × 10 = **20**
28. 8 × 9 = **72**
29. 8 × 7 = **56**
30. 6 × 4 = **24**

Division Facts (answer key)

Divide. Think: what times the second number makes the first?

1. 40 ÷ 5 = **8**
2. 72 ÷ 9 = **8**
3. 30 ÷ 6 = **5**
4. 32 ÷ 4 = **8**
5. 10 ÷ 10 = **1**
6. 60 ÷ 10 = **6**
7. 70 ÷ 7 = **10**
8. 64 ÷ 8 = **8**
9. 16 ÷ 8 = **2**
10. 6 ÷ 3 = **2**
11. 6 ÷ 2 = **3**
12. 48 ÷ 8 = **6**
13. 18 ÷ 3 = **6**
14. 18 ÷ 6 = **3**
15. 40 ÷ 8 = **5**
16. 90 ÷ 10 = **9**
17. 40 ÷ 10 = **4**
18. 42 ÷ 7 = **6**
19. 90 ÷ 9 = **10**
20. 54 ÷ 9 = **6**
21. 12 ÷ 3 = **4**
22. 9 ÷ 9 = **1**
23. 6 ÷ 6 = **1**
24. 18 ÷ 2 = **9**
25. 40 ÷ 4 = **10**
26. 21 ÷ 7 = **3**
27. 56 ÷ 8 = **7**
28. 12 ÷ 2 = **6**
29. 80 ÷ 10 = **8**
30. 5 ÷ 5 = **1**

Park Story Problems (answer key)

Grade 3 | Math

Read each story. Multiply or divide to find the answer.

1. Each boat on the river ride holds 3 people. There are 9 boats. How many people can ride at once?

   Answer: **27**

2. A box holds 4 cupcakes. Penny fills 7 boxes. How many cupcakes is that?

   Answer: **28**

3. 16 people wait for a ride. Each car holds 4 people. How many cars are needed?

   Answer: **4**

4. Penny buys 4 pins for $3 each and a map for $3. How much does she spend?

   Answer: **$15**

5. Bao shares 40 stickers equally with 5 friends. How many stickers does each friend get?

   Answer: **8**

6. The fireworks show has 9 rows of 7 rockets. How many rockets are there?

   Answer: **63**