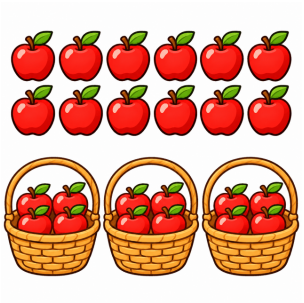
Dividing by 8 and 9

Grade 3

Name _____ Date _____

Remember: ÷ **8** = halve three times. ÷ **9**: use the 9s facts (9 × 7 = 63).

Think multiplication: 42 ÷ 6 asks “6 times what is 42?” 6 × 7 = 42, so the answer is 7.



1. Find the answer

Fill in the blank.

1. 32 ÷ 8 = _____
2. 24 ÷ 8 = _____
3. 16 ÷ 8 = _____
4. 72 ÷ 9 = _____
5. 63 ÷ 9 = _____
6. 36 ÷ 9 = _____
7. 80 ÷ 8 = _____
8. 99 ÷ 9 = _____
9. 64 ÷ 8 = _____
10. 81 ÷ 9 = _____
11. 72 ÷ 8 = _____
12. 90 ÷ 9 = _____
13. 45 ÷ 9 = _____
14. 96 ÷ 8 = _____
15. 56 ÷ 8 = _____
16. 54 ÷ 9 = _____
17. 18 ÷ 9 = _____
18. 108 ÷ 9 = _____

Dividing by 8 and 9

Grade 3

2. More practice

Fill in the blank.

1. 27 ÷ 9 = _____
2. 48 ÷ 8 = _____
3. 9 ÷ 9 = _____
4. 40 ÷ 8 = _____
5. 88 ÷ 8 = _____
6. 8 ÷ 8 = _____

3. Word problems

Solve. Show your work.

1. **99 cookies are shared equally among 9 plates. How many cookies go in each?**

2. **36 books are shared equally among 9 shelves. How many books go in each?**

Answer Key

Dividing by 8 and 9 · Grade 3

1. Find the answer

1. 32 ÷ 8 = **4**
2. 24 ÷ 8 = **3**
3. 16 ÷ 8 = **2**
4. 72 ÷ 9 = **8**
5. 63 ÷ 9 = **7**
6. 36 ÷ 9 = **4**
7. 80 ÷ 8 = **10**
8. 99 ÷ 9 = **11**
9. 64 ÷ 8 = **8**
10. 81 ÷ 9 = **9**
11. 72 ÷ 8 = **9**
12. 90 ÷ 9 = **10**
13. 45 ÷ 9 = **5**
14. 96 ÷ 8 = **12**
15. 56 ÷ 8 = **7**
16. 54 ÷ 9 = **6**
17. 18 ÷ 9 = **2**
18. 108 ÷ 9 = **12**

2. More practice

1. 27 ÷ 9 = **3**
2. 48 ÷ 8 = **6**
3. 9 ÷ 9 = **1**
4. 40 ÷ 8 = **5**
5. 88 ÷ 8 = **11**
6. 8 ÷ 8 = **1**

3. Word problems

Answers.

1. **99 cookies are shared equally among 9 plates. How many cookies go in each?**
   99 ÷ 9 = 11 cookies in each
2. **36 books are shared equally among 9 shelves. How many books go in each?**
   36 ÷ 9 = 4 books in each