Divide by 6

Find the unknown factor and quotient.

1. \(6 \times \underline{7} = 42\) \(42 \div 6 = \underline{7}\)
2. \(6 \times \underline{\text{___}} = 18\) \(18 \div 6 = \underline{\text{___}}\)
3. \(4 \times \underline{\text{___}} = 24\) \(24 \div 4 = \underline{\text{___}}\)
4. \(6 \times \underline{\text{___}} = 54\) \(54 \div 6 = \underline{\text{___}}\)

Find the quotient.

5. \(\underline{\text{___}} = 24 \div 6\) 6. \(48 \div 6 = \underline{\text{___}}\) 7. \(\underline{\text{___}} = 6 \div 6\) 8. \(12 \div 6 = \underline{\text{___}}\)

9. \(6\)\(\overline{36}\) 10. \(6\)\(\overline{54}\) 11. \(6\)\(\overline{30}\) 12. \(1\)\(\overline{6}\)

Find the unknown number.

13. \(p = 42 \div 6\) 14. \(18 \div 3 = q\) 15. \(r = 30 \div 6\) 16. \(60 \div 6 = s\)

\(p = \underline{\text{___}}\) \(q = \underline{\text{___}}\) \(r = \underline{\text{___}}\) \(s = \underline{\text{___}}\)

Problem Solving

17. Lucas has 36 pages of a book left to read. If he reads 6 pages a day, how many days will it take Lucas to finish the book?

18. Juan has $24 to spend at the bookstore. If books cost $6 each, how many books can he buy?
Lesson Check  (CC.3.OA.7)

1. Ella earned $54 last week babysitting. She earns $6 an hour. How many hours did Ella babysit last week?
   - A 6 hours
   - B 7 hours
   - C 8 hours
   - D 9 hours

2. What is the unknown factor and quotient?
   \[ 6 \times \_ = 42 \quad 42 \div 6 = \_ \]
   - A 6
   - B 7
   - C 8
   - D 9

Spiral Review  (CC.3.OA.1, CC.3.OA.2, CC.3.OA.7, CC.3.OA.8)

3. Coach Clarke has 48 students in his P.E. class. He places the students in teams of 6 for an activity. How many teams can Coach Clarke make? (Lesson 6.3)
   - A 7
   - B 8
   - C 9
   - D 54

4. Each month for 7 months, Eva reads 3 books. How many more books does she need to read before she has read 30 books? (Lesson 4.10)
   - A 7
   - B 9
   - C 27
   - D 33

5. Each cow has 4 legs. How many legs will 5 cows have? (Lesson 3.1)
   - A 9
   - B 16
   - C 20
   - D 24

6. Find the product. (Lesson 4.9)
   \[ 3 \times 9 \]
   - A 36
   - B 27
   - C 18
   - D 12