Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 1 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $5 \times ____ = 10$, so $10 \div 5 = ____$
2. $2 \times ____ = 18$, so $18 \div 2 = ____$
3. $5 \times ____ = 15$, so $15 \div 5 = ____$
4. $8 \times ____ = 32$, so $32 \div 8 = ____$
5. $6 \times ____ = 18$, so $18 \div 6 = ____$
6. $4 \times ____ = 20$, so $20 \div 4 = ____$
7. $4 \times ____ = 40$, so $40 \div 4 = ____$
8. $3 \times ____ = 6$, so $6 \div 3 = ____$
9. $5 \times ____ = 45$, so $45 \div 5 = ____$
10. $4 \times ____ = 8$, so $8 \div 4 = ____$
11. $9 \times ____ = 81$, so $81 \div 9 = ____$
12. $7 \times ____ = 7$, so $7 \div 7 = ____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 2 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $10 \times _____ = 60$, so $60 \div 10 = _____$
2. $7 \times _____ = 49$, so $49 \div 7 = _____$
3. $3 \times _____ = 27$, so $27 \div 3 = _____$
4. $3 \times _____ = 21$, so $21 \div 3 = _____$
5. $3 \times _____ = 12$, so $12 \div 3 = _____$
6. $4 \times _____ = 36$, so $36 \div 4 = _____$
7. $6 \times _____ = 36$, so $36 \div 6 = _____$
8. $5 \times _____ = 50$, so $50 \div 5 = _____$
9. $10 \times _____ = 50$, so $50 \div 10 = _____$
10. $3 \times _____ = 9$, so $9 \div 3 = _____$
11. $9 \times _____ = 90$, so $90 \div 9 = _____$
12. $4 \times _____ = 4$, so $4 \div 4 = _____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 3 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $6 \times _____ = 12$, so $12 \div 6 = _____$
2. $10 \times _____ = 10$, so $10 \div 10 = _____$
3. $7 \times _____ = 70$, so $70 \div 7 = _____$
4. $6 \times _____ = 54$, so $54 \div 6 = _____$
5. $3 \times _____ = 30$, so $30 \div 3 = _____$
6. $2 \times _____ = 12$, so $12 \div 2 = _____$
7. $2 \times _____ = 14$, so $14 \div 2 = _____$
8. $2 \times _____ = 2$, so $2 \div 2 = _____$
9. $10 \times _____ = 90$, so $90 \div 10 = _____$
10. $7 \times _____ = 28$, so $28 \div 7 = _____$
11. $10 \times _____ = 30$, so $30 \div 10 = _____$
12. $8 \times _____ = 80$, so $80 \div 8 = _____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 4 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $6 \times _____ = 60$, so $60 \div 6 = _____$
2. $5 \times _____ = 30$, so $30 \div 5 = _____$
3. $8 \times _____ = 16$, so $16 \div 8 = _____$
4. $5 \times _____ = 40$, so $40 \div 5 = _____$
5. $10 \times _____ = 80$, so $80 \div 10 = _____$
6. $4 \times _____ = 16$, so $16 \div 4 = _____$
7. $8 \times _____ = 64$, so $64 \div 8 = _____$
8. $7 \times _____ = 63$, so $63 \div 7 = _____$
9. $3 \times _____ = 24$, so $24 \div 3 = _____$
10. $9 \times _____ = 9$, so $9 \div 9 = _____$
11. $8 \times _____ = 56$, so $56 \div 8 = _____$
12. $7 \times _____ = 35$, so $35 \div 7 = _____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 5 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $8 \times _____ = 48$, so $48 \div 8 = _____$
2. $10 \times _____ = 20$, so $20 \div 10 = _____$
3. $7 \times _____ = 14$, so $14 \div 7 = _____$
4. $7 \times _____ = 42$, so $42 \div 7 = _____$
5. $4 \times _____ = 28$, so $28 \div 4 = _____$
6. $10 \times _____ = 40$, so $40 \div 10 = _____$
7. $9 \times _____ = 54$, so $54 \div 9 = _____$
8. $5 \times _____ = 20$, so $20 \div 5 = _____$
9. $7 \times _____ = 21$, so $21 \div 7 = _____$
10. $9 \times _____ = 27$, so $27 \div 9 = _____$
11. $6 \times _____ = 42$, so $42 \div 6 = _____$
12. $4 \times _____ = 32$, so $32 \div 4 = _____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 6 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $8 \times _____ = 8$, so $8 \div 8 = _____$
2. $6 \times _____ = 6$, so $6 \div 6 = _____$
3. $2 \times _____ = 8$, so $8 \div 2 = _____$
4. $6 \times _____ = 30$, so $30 \div 6 = _____$
5. $10 \times _____ = 100$, so $100 \div 10 = _____$
6. $2 \times _____ = 6$, so $6 \div 2 = _____$
7. $2 \times _____ = 16$, so $16 \div 2 = _____$
8. $5 \times _____ = 35$, so $35 \div 5 = _____$
9. $9 \times _____ = 45$, so $45 \div 9 = _____$
10. $6 \times _____ = 24$, so $24 \div 6 = _____$
11. $2 \times _____ = 20$, so $20 \div 2 = _____$
12. $10 \times _____ = 70$, so $70 \div 10 = _____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 7 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $9 \times ____ = 18$, so $18 \div 9 = ____$
2. $7 \times ____ = 56$, so $56 \div 7 = ____$
3. $8 \times ____ = 40$, so $40 \div 8 = ____$
4. $4 \times ____ = 24$, so $24 \div 4 = ____$
5. $2 \times ____ = 4$, so $4 \div 2 = ____$
6. $3 \times ____ = 3$, so $3 \div 3 = ____$
7. $9 \times ____ = 36$, so $36 \div 9 = ____$
8. $9 \times ____ = 72$, so $72 \div 9 = ____$
9. $8 \times ____ = 72$, so $72 \div 8 = ____$
10. $2 \times ____ = 10$, so $10 \div 2 = ____$
11. $9 \times ____ = 63$, so $63 \div 9 = ____$
12. $5 \times ____ = 5$, so $5 \div 5 = ____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 8 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $6 \times ____ = 48$, so $48 \div 6 = ____$
2. $8 \times ____ = 24$, so $24 \div 8 = ____$
3. $4 \times ____ = 12$, so $12 \div 4 = ____$
4. $3 \times ____ = 18$, so $18 \div 3 = ____$
5. $3 \times ____ = 15$, so $15 \div 3 = ____$
6. $5 \times ____ = 25$, so $25 \div 5 = ____$
7. $10 \times ____ = 70$, so $70 \div 10 = ____$
8. $6 \times ____ = 18$, so $18 \div 6 = ____$
9. $4 \times ____ = 40$, so $40 \div 4 = ____$
10. $3 \times ____ = 12$, so $12 \div 3 = ____$
11. $10 \times ____ = 30$, so $30 \div 10 = ____$
12. $10 \times ____ = 20$, so $20 \div 10 = ____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 9 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $9 \times _____ = 27$, so $27 \div 9 = _____$
2. $2 \times _____ = 2$, so $2 \div 2 = _____$
3. $2 \times _____ = 14$, so $14 \div 2 = _____$
4. $6 \times _____ = 18$, so $18 \div 6 = _____$
5. $8 \times _____ = 64$, so $64 \div 8 = _____$
6. $4 \times _____ = 8$, so $8 \div 4 = _____$
7. $4 \times _____ = 16$, so $16 \div 4 = _____$
8. $2 \times _____ = 8$, so $8 \div 2 = _____$
9. $10 \times _____ = 70$, so $70 \div 10 = _____$
10. $7 \times _____ = 35$, so $35 \div 7 = _____$
11. $9 \times _____ = 72$, so $72 \div 9 = _____$
12. $6 \times _____ = 60$, so $60 \div 6 = _____$

Name: _____ Date: _____

Division as an Unknown Factor

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 10 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $3 \times _____ = 24$, so $24 \div 3 = _____$
2. $9 \times _____ = 72$, so $72 \div 9 = _____$
3. $7 \times _____ = 21$, so $21 \div 7 = _____$
4. $3 \times _____ = 6$, so $6 \div 3 = _____$
5. $9 \times _____ = 18$, so $18 \div 9 = _____$
6. $6 \times _____ = 60$, so $60 \div 6 = _____$
7. $10 \times _____ = 10$, so $10 \div 10 = _____$
8. $4 \times _____ = 24$, so $24 \div 4 = _____$
9. $5 \times _____ = 30$, so $30 \div 5 = _____$
10. $5 \times _____ = 40$, so $40 \div 5 = _____$
11. $10 \times _____ = 70$, so $70 \div 10 = _____$
12. $2 \times _____ = 20$, so $20 \div 2 = _____$