

Extra Practice 1**Lesson 1: Skip Counting**

1. a) List the multiples of 6 to 50.

- b) List the multiples of 4 to 50.

- c) What numbers are in both lists?

- d) What pattern do you see in these numbers?

2. Is each statement true or false?

Give an example to support each answer.

- a) A multiple of 6 is also a multiple of 3.

- b) All the multiples of 4 are even.

- c) All the multiples of 7 are odd.

Lesson 2: Multiplying by Numbers to 9

1. Multiply.

a) 7×5 _____ b) 7×7 _____ c) 8×0 _____

d) 6×9 _____ e) 9×4 _____ f) 3×1 _____

2. How many days are in 4 weeks? _____ 7 weeks?

3. The product in a multiplication fact is 28. What are the factors?

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Extra Practice 2

Lesson 3: Other Strategies for Multiplying

1. Multiply.

a) 9×8 _____ b) 8×9 _____ c) 6×4 _____

d) 8×8 _____ e) 7×6 _____ f) 3×5 _____

2. How does knowing that $5 \times 4 = 20$ help you find 5×8 ?

3. Colin has 5 nickels. Sarah has 4 nickels.
How many cents do they have altogether?

Lesson 4: Exploring Multiplication Patterns

1. Use a basic fact and patterns to find each product.

a) 6×5 _____ b) 3×9 _____

6×50 _____ 3×90 _____

6×500 _____ 3×900 _____

2. Multiply.

a) 5×400 _____ b) 9×600 _____

c) 7×80 _____ d) 6×1000 _____

e) 200×3 _____ f) 7000×1 _____

3. It takes 50 blocks to make one tower.
How many blocks do you need to make 5 towers?

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Extra Practice 3

Lesson 5: Estimating Products

1. Estimate each product.

a) 7×58 _____ b) 41×6 _____ c) 3×47 _____

2. Some months have 31 days. Some months have 30 days. Some months have 28 or 29 days. About how many days are there in 6 months?

3. Estimate to find out which is greater:

9×42 or 6×67

Lesson 6: Strategies for Multiplication

Use Base Ten Blocks when they help.

1. Multiply.

a) $\begin{array}{r} 37 \\ \times 3 \\ \hline \end{array}$

b) $\begin{array}{r} 28 \\ \times 5 \\ \hline \end{array}$

c) $\begin{array}{r} 33 \\ \times 9 \\ \hline \end{array}$

d) $\begin{array}{r} 43 \\ \times 7 \\ \hline \end{array}$

e) $\begin{array}{r} 25 \\ \times 8 \\ \hline \end{array}$

f) $\begin{array}{r} 79 \\ \times 9 \\ \hline \end{array}$

2. There are 28 pencil crayons in a package. How many pencil crayons would there be in 6 packages?

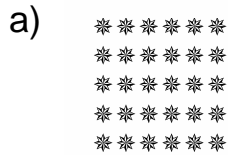
3. How much greater is 8×34 than 7×34 ? How do you know?

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Extra Practice 4

Lesson 8: Dividing by Numbers from 1 to 7

1. Write a multiplication fact and a division fact for each array.



2. Divide.

a) $35 \div 5$ _____ b) $36 \div 6$ _____ c) $7 \div 7$ _____

d) $28 \div 4$ _____ e) $12 \div 2$ _____ f) $42 \div 6$ _____

3. A book costs \$5. Sydney has \$35.
How many books can she buy?

Lesson 9: Dividing by Numbers from 1 to 9

1. Write four related facts for each set of numbers.

a) 7, 9, 63

b) 6, 8, 48

2. Divide.

a) $72 \div 9$ _____ b) $18 \div 2$ _____ c) $64 \div 8$ _____

d) $56 \div 7$ _____ e) $32 \div 8$ _____ f) $9 \div 9$ _____

3. Gabi has 56 crayons.
She wants to put them into boxes of 8 crayons.
How many boxes does she need?

Name _____ Date _____

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Extra Practice 5

Lesson 10: Division with Remainders

1. Divide.

a) $19 \div 2$ _____ b) $37 \div 5$ _____ c) $24 \div 6$ _____

d) $40 \div 9$ _____ e) $35 \div 8$ _____ f) $61 \div 7$ _____

2. Rabia is making gift bags for a party. She has 48 items. Rabia wants to put 5 items in each bag. How many gift bags can Rabia make?
- _____

3. Each car on a Ferris wheel can hold 4 people. There are 34 people in line. How many cars are needed for everyone to get on?
- _____

Lesson 11: Using Base Ten Blocks to Divide

Use Base Ten Blocks when they help.

1. Divide.

a) $49 \div 2$ _____ b) $87 \div 4$ _____ c) $81 \div 3$ _____

d) $85 \div 6$ _____ e) $99 \div 9$ _____ f) $94 \div 7$ _____

2. A model-car case holds 64 cars. Four cars fit in each row. How many rows are in the case?
- _____

3. Bottles are packaged 7 to a carton. How many cartons are needed for 79 bottles?
- _____

Name _____ Date _____

Master 4.33

Extra Practice 6

Lesson 12: Another Strategy for Division

Use Base Ten Blocks when they help.

1. Divide.

a) $95 \div 4$ _____ b) $91 \div 7$ _____ c) $76 \div 3$ _____

2. Find 2 division statements that have an answer greater than 20.

a) $76 \div 4$ b) $80 \div 3$ c) $99 \div 7$

d) $47 \div 2$ e) $77 \div 5$ f) $94 \div 6$

Master 4.34**Sample Answers****Extra Practice 1 – Master 4.28****Lesson 1**

- 6, 12, 18, 24, 30, 36, 42, 48
 - 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48
 - 12, 24, 36, 48
 - They are multiples of 12.
- True; 18
 - True; 4, 8, 12, 16, ...
 - False; 14

Lesson 2

- 35
 - 49
 - 0
 - 54
 - 36
 - 3
- 28 days
 - 49 days
- 4×7

Extra Practice 2 – Master 4.29**Lesson 3**

- 72
 - 72
 - 24
 - 64
 - 42
 - 15
- 8 is double 4, so 5×8 is double 5×4 .
- 45 cents

Lesson 4

- 30, 300, 3000
 - 27, 270, 2700
- 2000
 - 5400
 - 560
 - 6000
 - 600
 - 7000
- 250

Extra Practice 3 – Master 4.30**Lesson 5**

- 420
 - 240
 - 150
- About 180 days
- 6×67

Lesson 6

- 111
 - 140
 - 297
 - 301
 - 200
 - 711
- 168
- 34

Extra Practice 4 – Master 4.31**Lesson 8**

- $5 \times 6 = 30$; $30 \div 5 = 6$
 - $4 \times 7 = 28$; $28 \div 4 = 7$
- 7
 - 6
 - 1
 - 7
 - 6
 - 7
- 7

Lesson 9

- $7 \times 9 = 63$; $9 \times 7 = 63$; $63 \div 7 = 9$; $63 \div 9 = 7$
 - $6 \times 8 = 48$; $8 \times 6 = 48$; $48 \div 6 = 8$; $48 \div 8 = 6$
- 8
 - 9
 - 8
 - 8
 - 4
 - 1
- 7

Extra Practice 5 – Master 4.32**Lesson 10**

- 9 R1
 - 7 R2
 - 4
 - 4 R4
 - 4 R3
 - 8 R5
- 9 (with 3 items left over)
- 9

Lesson 11

- 24 R1
 - 21 R3
 - 27
 - 14 R1
 - 11
 - 13 R3
- 16
- 12

Extra Practice 6 – Master 4.33**Lesson 12**

- 23 R3
 - 13
 - 25 R1
- $80 \div 3$; $47 \div 2$