

$$3 \overline{)24}$$

$$\begin{array}{r} 45 \\ \times 7 \\ \hline \end{array}$$

Foundational Numeracy

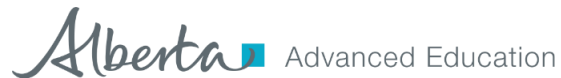
Module 3: Multiplying and Dividing Whole Numbers

Pre-Tests, Quizzes and Final Module
Quiz, and Answer Key

Developed for Alberta's Community Adult Learning Program



Funded by Alberta Advanced Education



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10215 108 Street NW,
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Attn: Curriculum Development

Unit 1 Pre-Test: Multiplication

Name: _____

1.
$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

2. $7 \times 2 \times 5$

3. 40×5

4. 78×9

5. 32×56

6. 483×7

7. 365×25

8. 600×90

Unit 1 Quiz: Multiplication

Name: _____

Estimate and then solve.

1. 40×5

2. 26×9

3. 384×7

4. $3\,284 \times 6$

5. 56×15

6. 784×36

7. 90×70

8. 200×60

9. Jason drove 64 km to and from work every day last week. How many kilometres did he drive last week?

10. Carmen saves \$78 every week for a year. How much money will she have at the end of one year?

Unit 2 Pre-Test: Division

Name: _____

Solve the following.

1. $4\overline{)8}$

2. $7\overline{)35}$

3. $6\overline{)45}$

4. $8\overline{)462}$

5. $3\overline{)6\,081}$

6. $50\overline{)350}$

7. $12\overline{)387}$

8. $24\overline{)7\,832}$

Unit 2 Quiz: Division

Name: _____

Solve the following equations and word problems.

1. $9 \div 4$

2. $26 \div 7$

3. $476 \div 8$

4. $3\,252 \div 3$

5. $930 \div 20$

6. $75 \div 12$

7. $862 \div 23$

8. $7\,913 \div 38$

9. You and five friends go for dinner. The total cost with tip is \$162. You decide to split the bill evenly. How much will each of you pay?

10. Cheyanne made \$552 dollars last week for 24 hours of work. How much does she earn per hour?

Module 3: Final Module Quiz

Name: _____

Solve the following equations. Show all your work.

1. 38×7

2. 508×6

3. 40×30

4. 45×29

5. 500×80

6. 496×37

7. $4 \overline{)65}$

8. $8 \overline{)367}$

9. $5 \overline{)2\,027}$

10. $20 \overline{)360}$

11. $430 \div 13$

12. $4\,761 \div 24$

Answer Key

Unit 1 Pre-Test

- | | | | |
|----------|----------|----------|-----------|
| 1. 4 | 2. 70 | 3. 200 | 4. 702 |
| 5. 1 792 | 6. 3 381 | 7. 9 125 | 8. 54 000 |

Unit 1 Quiz

- | | | | |
|--------|-----------|----------|-----------|
| 1. 200 | 2. 234 | 3. 2 688 | 4. 19 704 |
| 5. 840 | 6. 28 224 | 7. 6 300 | 8. 12 000 |
9. Jason traveled 320 km that week.
10. Carmon will have \$4 056 at the end of one year.

Unit 2 Pre-Test

- | | | | |
|----------|------|----------|-----------|
| 1. 2 | 2. 5 | 3. 7 R3 | 4. 57 R6 |
| 5. 2 027 | 6. 7 | 7. 32 R3 | 8. 326 R8 |

Unit 2 Quiz

- | | | | |
|----------|---------|-----------|-----------|
| 1. 2 R1 | 2. 3 R5 | 3. 59 R4 | 4. 1 084 |
| 5. 46 R1 | 6. 6 R3 | 7. 37 R11 | 8. 208 R9 |
9. Each person will pay \$27.
10. Cheyanne earns \$23 per hour.

Final Module Quiz

- | | | | |
|-----------|-----------|-----------|------------|
| 1. 266 | 2. 3 048 | 3. 1 200 | 4. 1 305 |
| 5. 40 000 | 6. 18 352 | 7. 16 R1 | 8. 45 R7 |
| 9. 405 R2 | 10. 18 | 11. 33 R1 | 12. 198 R9 |
13. Andrew will have \$316 left in his bank account.
14. Each person will pay \$65.
15. Each child will raise \$142.