

Name: _____ Date: _____ Score: _____/20

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| 1. Family road: ends 12:15, lasted 30 min. What time did it start? ----- | 11. Library reading: area 32, one side 8. Other side? ----- |
| 2. Theater play: 10:35 to 11:35. How many minutes? ----- | 12. Subway platform: area 30, one side 6. Other side? ----- |
| 3. Quilting club: 11 rows $\times$ 9 unit squares. Area? ----- | 13. Scout camp: 14:45 to 16:00. How many minutes? ----- |
| 4. Paint studio: 10 kg + 13 kg. How many kg in all? ----- | 14. Cafeteria serving: rectangle 4 by 9. Area? ----- |
| 5. Soccer team: 9 kg + 8 kg. How many kg in all? ----- | 15. Soccer practice: ends 13:15, lasted 40 min. What time did it start? ----- |
| 6. Sticker sheet: 6 rows $\times$ 3 unit squares. Area? ----- | 16. Laundry detergent: 13 kg, use 7 kg. How many kg left? ----- |
| 7. Classroom glue: 7 kg, use 4 kg. How many kg left? ----- | 17. Doctor clinic: starts 8:25, lasts 25 min. What time does it end? ----- |
| 8. Bulletin board: 8 rows $\times$ 4 unit squares. Area? ----- | 18. Cafeteria lunch: starts 8:05, lasts 15 min. What time does it end? ----- |
| 9. Bake cookies: ends 9:00, lasted 40 min. What time did it start? ----- | 19. Museum field: ends 14:25, lasted 75 min. What time did it start? ----- |
| 10. A pentagon (school garden): $P=29$, sides $4+3+9+4+?$. Missing side? ----- | 20. A triangle (school garden): sides $2+9+8$. Perimeter? ----- |

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| 1. Afternoon dismissal: 8:15 to 9:30. How many minutes? ----- | 11. Farm feed: 9 g, use 6 g. How many g left? ----- |
| 2. A rhombus (soccer field): sides 10+6+9+10. Perimeter? ----- | 12. Classroom floor: 11 rows $\times$ 3 unit squares. Area? ----- |
| 3. Soccer penalty: rectangle 12 by 3. Area? ----- | 13. Farm feed: 4 kg + 8 kg. How many kg in all? ----- |
| 4. Boil pasta: 14:15 to 15:15. How many minutes? ----- | 14. Science fair: area 99, one side 11. Other side? ----- |
| 5. A parallelogram (park flower): $P=37$, sides $9+10+8+?$. Missing side? ----- | 15. Library silent: 15:05 to 15:35. How many minutes? ----- |
| 6. A rectangle (tile tabletop): $P=38$, sides $11+8+11+?$. Missing side? ----- | 16. Airport security: 8:45 to 9:30. How many minutes? ----- |
| 7. Soccer practice: starts 11:25, lasts 35 min. What time does it end? ----- | 17. Homework desk: ends 12:05, lasted 90 min. What time did it start? ----- |
| 8. Stage backdrop: 11 rows $\times$ 7 unit squares. Area? ----- | 18. Aquarium tank: 18 L + 15 L. How many L in all? ----- |
| 9. Ice rink: ends 11:45, lasted 40 min. What time did it start? ----- | 19. Bulletin board: area 90, one side 9. Other side? ----- |
| 10. Soccer penalty: 7 rows $\times$ 7 unit squares. Area? ----- | 20. Classroom floor: area 32, one side 4. Other side? ----- |

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| 1. An irregular pent (tile tabletop): sides 11+10+7+8+11. Perimeter? ----- | 11. Morning homeroom: ends 13:45, lasted 90 min. What time did it start? ----- |
| 2. Science lab: 18 kg + 7 kg. How many kg in all? ----- | 12. Laundry detergent: 19 L, use 2 L. How many L left? ----- |
| 3. A hexagon (picture frame): P=44, sides 8+12+3+9+9+?. Missing side? ----- | 13. Soccer penalty: 9 rows × 9 unit squares. Area? ----- |
| 4. Subway platform: rectangle 4 by 10. Area? ----- | 14. Hallway carpet: rectangle 11 by 9. Area? ----- |
| 5. Cafeteria serving: 10 rows × 3 unit squares. Area? ----- | 15. Bulletin board: area 56, one side 8. Other side? ----- |
| 6. Hike trail: 9 kg + 15 kg. How many kg in all? ----- | 16. Gym basketball: 6 rows × 2 unit squares. Area? ----- |
| 7. Family road: ends 8:55, lasted 35 min. What time did it start? ----- | 17. Quilting club: 10 rows × 7 unit squares. Area? ----- |
| 8. Desk blotter: area 90, one side 9. Other side? ----- | 18. Bakery dough: 18 L, use 5 L. How many L left? ----- |
| 9. Choir rehearsal: 8:05 to 8:50. How many minutes? ----- | 19. Chess club: 4 rows × 2 unit squares. Area? ----- |
| 10. Science fair: 5 rows × 6 unit squares. Area? ----- | 20. Science fair: rectangle 3 by 5. Area? ----- |

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| 1. A hexagon (community pool): $P=40$, sides $3+6+6+9+5+?$. Missing side? ----- | 11. Library reading: area 15, one side 5. Other side? ----- |
| 2. Market fruit: 8 kg + 6 kg. How many kg in all? ----- | 12. Parking lot: area 90, one side 9. Other side? ----- |
| 3. Ice rink: 14:20 to 14:40. How many minutes? ----- | 13. Kindergarten nap: rectangle 10 by 10. Area? ----- |
| 4. Classroom floor: 7 rows $\times$ 2 unit squares. Area? ----- | 14. Pottery clay: 14 L, use 12 L. How many L left? ----- |
| 5. Dentist cleaning: starts 14:25, lasts 30 min. What time does it end? ----- | 15. Camping stove: 11 g + 10 g. How many g in all? ----- |
| 6. An irregular pent (community pool): $P=37$, sides $8+9+5+8+?$. Missing side? ----- | 16. Bake cookies: ends 11:15, lasted 60 min. What time did it start? ----- |
| 7. Sticker sheet: 12 rows $\times$ 3 unit squares. Area? ----- | 17. Weekend chore: starts 8:05, lasts 90 min. What time does it end? ----- |
| 8. Ice rink: ends 15:25, lasted 75 min. What time did it start? ----- | 18. Garden raised: 7 rows $\times$ 9 unit squares. Area? ----- |
| 9. Farmers market: starts 14:45, lasts 25 min. What time does it end? ----- | 19. Paint studio: 4 g + 14 g. How many g in all? ----- |
| 10. Kitchen counter: area 72, one side 8. Other side? ----- | 20. Piano lesson: starts 10:00, lasts 15 min. What time does it end? ----- |

Math Intervention Practice Pack — Answer Keys

Measurement — Measurement

Page 1:

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|--------------------|---------------------|
| 1. 11:45 | 2. 60 |
| 3. 99 square units | 4. 23 kg |
| 5. 17 kg | 6. 18 square units |
| 7. 3 kg | 8. 32 square units |
| 9. 8:20 | 10. 9 units |
| 11. 4 units | 12. 5 units |
| 13. 75 | 14. 36 square units |
| 15. 12:35 | 16. 6 kg |
| 17. 8:50 | 18. 8:20 |
| 19. 13:10 | 20. 19 units |

Page 2:

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|---------------------|----------------------|
| 1. 8:35 | 2. 25 |
| 3. 15:45 | 4. 9:45 |
| 5. 20 | 6. 7 L |
| 7. 25 kg | 8. 15:15 |
| 9. 3 units | 10. 10 units |
| 11. 6 units | 12. 7 units |
| 13. 10:40 | 14. 100 square units |
| 15. 4 units | 16. 63 square units |
| 17. 35 square units | 18. 20 L |
| 19. 16:00 | 20. 60 |