

6th Grade- Math in Focus
Summer Review
5th into 6th

The purpose of the summer review is to keep your math skills sharp and to not lose all the progress you made in math during 5th grade. *"You don't use it, you lose it!"*

The Math Summer Review Packet is designed to not take up a lot of time if used each week over the 10 weeks of summer break. **If you wait until the week before school begins it will be overwhelming.**

The Summer Review consists of two parts, Part M (4 min of time tests) and the Math in Focus course review of approximately 7 math problems per week.

Part M (Time tests) - Students that do not know their math facts struggle in math. Knowing your facts well means you can complete 30 multiplication or division facts correctly in one minute.

On Monday - Thursday have an adult time you for exactly 1 minute. Complete as many of the multiplication facts as you can in the one minute. Correct each time test with a correcting pen and record, on the score sheet, how many facts you were able to complete correctly out of 30 in the one minute. *Friday times tests are optional. They can be done as two sets of 30 problems in one minute or one set of 60 problems in 2 minutes.*

Remember, you can also log into XtraMath, use multiplication /division flashcards, or use an online app to practice your facts to increase fluency. Math Whizz is also available for you to use over the summer.

Math in Focus Review Problems - Consists of multiple choice and short answer problems. Work must be shown for all problems to receive credit. Answers alone are not acceptable. Record answers on the answer sheets provided.

Name: _____

Score: _____

Looking forward to seeing you next fall, SHS Middle School Math Department

6th Grade

Multiplication Facts

Part M

Name: _____

WEEK 1	June 17-23
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

Week 4	July 8-14
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

WEEK 7	July 29 - Aug 4
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

WEEK 2	June 24-30
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

WEEK 5	July 15 - 21
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

WEEK 8	Aug 5 - 11
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

WEEK 3	July 1 - 7
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

WEEK 6	July 22- 28
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

WEEK 9	Aug 12 - 18
Monday	/ 30
Tuesday	/ 30
Wednesday	/ 30
Thursday	/ 30
Friday Optional	/ 60

Name : _____

6th Answer Sheet for Multiple-Choice 1-38

5th into 6th

1. _____

16. _____

31. _____

2. _____

17. _____

32. _____

3. _____

18. _____

33. _____

4. _____

19. _____

34. _____

5. _____

20. _____

35. _____

6. _____

21. _____

36. _____

7. _____

22. _____

37. _____

8. _____

23. _____

38. _____

9. _____

24. _____

10. _____

25. _____

11. _____

26. _____

12. _____

27. _____

13. _____

28. _____

14. _____

29. _____

15. _____

30. _____

Name : _____

6th Answer Sheet for problems 40 - 76

5th into 6th

40. _____

41. _____

42. _____

43. _____

44. _____

45. _____

46. _____

47. _____

48. _____

49. _____

50. _____

51. _____

52. a) _____

52. b) _____

53. _____

54. _____

55. _____

56. _____

57. _____

58. _____

59. _____

60. See graph pg 248

61. a) _____

61. b) _____

62. _____

63. _____

64. _____

65. _____

66. _____

67. See Chart on pg 265

68. Graph on pg 265

69. _____

70. _____

71. _____

72. _____

73. _____

74. _____

75. _____

76. _____

Part M
Multiplication and Division
Facts

Mad Minutes - 5th Grade - Week 5
Multiplication Facts 2's to 12's



Name: _____

Date: _____

MONDAY

$$\begin{array}{r} 7 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 12 \\ \hline \end{array}$$

9	10	6	7	8	9	1	7	11	10
$\times 7$	$\times 11$	$\times 10$	$\times 12$	$\times 11$	$\times 8$	$\times 11$	$\times 7$	$\times 6$	$\times 2$

TUESDAY

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{cccccccccccc} 10 & & 2 & & 11 & & 5 & & 11 & & 6 & & 12 & & 3 & & 3 & & 3 \\ \times & 6 & \times & 8 & \times & 6 & \times & 11 & \times & 12 & \times & 4 & \times & 10 & \times & 8 & \times & 12 & \times & 10 \end{array}$$

WEDNESDAY

$$\begin{array}{cccccccccccc} 11 & & 11 & & 9 & & 2 & & 9 & & 2 & & 12 & & 4 & & 10 & & 10 \\ \times 11 & & \times 12 & & \times 3 & & \times 12 & & \times 10 & & \times 9 & & \times 7 & & \times 5 & & \times 10 & & \times 4 \end{array}$$

$$\begin{array}{cccccccccccc} 7 & 7 & 8 & 12 & 1 & 3 & 10 & 10 & 5 & 3 \\ \times 12 & \times 6 & \times 4 & \times 10 & \times 10 & \times 12 & \times 5 & \times 3 & \times 11 & \times 8 \end{array}$$

$$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 10 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

Mad Minutes - 5th Grade - Week 6
Division Facts 2's to 9's



Name: _____

Date: _____

MONDAY

$4 \overline{) 16}$ $5 \overline{) 15}$ $8 \overline{) 64}$ $6 \overline{) 36}$ $5 \overline{) 40}$ $9 \overline{) 63}$ $3 \overline{) 18}$ $3 \overline{) 21}$ $9 \overline{) 81}$ $6 \overline{) 24}$

$6 \overline{) 42}$ $3 \overline{) 24}$ $3 \overline{) 27}$ $7 \overline{) 42}$ $5 \overline{) 35}$ $6 \overline{) 18}$ $7 \overline{) 35}$ $4 \overline{) 36}$ $7 \overline{) 28}$ $2 \overline{) 8}$

$8 \overline{) 40}$ $4 \overline{) 32}$ $2 \overline{) 16}$ $6 \overline{) 12}$ $7 \overline{) 49}$ $2 \overline{) 4}$ $8 \overline{) 16}$ $4 \overline{) 20}$ $8 \overline{) 72}$ $2 \overline{) 12}$

TUESDAY

$6 \overline{) 18}$ $9 \overline{) 45}$ $4 \overline{) 16}$ $8 \overline{) 56}$ $6 \overline{) 24}$ $9 \overline{) 63}$ $3 \overline{) 24}$ $8 \overline{) 72}$ $4 \overline{) 24}$ $6 \overline{) 54}$

$5 \overline{) 20}$ $4 \overline{) 36}$ $4 \overline{) 32}$ $9 \overline{) 18}$ $7 \overline{) 42}$ $3 \overline{) 15}$ $7 \overline{) 28}$ $8 \overline{) 40}$ $5 \overline{) 25}$ $5 \overline{) 10}$

$3 \overline{) 12}$ $4 \overline{) 20}$ $5 \overline{) 40}$ $9 \overline{) 54}$ $5 \overline{) 15}$ $8 \overline{) 24}$ $3 \overline{) 6}$ $8 \overline{) 64}$ $7 \overline{) 21}$ $3 \overline{) 18}$

WEDNESDAY

$8 \overline{) 72}$ $6 \overline{) 42}$ $6 \overline{) 48}$ $2 \overline{) 10}$ $9 \overline{) 54}$ $9 \overline{) 63}$ $3 \overline{) 12}$ $7 \overline{) 28}$ $8 \overline{) 24}$ $5 \overline{) 20}$

$9 \overline{) 27}$ $6 \overline{) 54}$ $3 \overline{) 24}$ $4 \overline{) 28}$ $6 \overline{) 30}$ $4 \overline{) 16}$ $2 \overline{) 16}$ $7 \overline{) 42}$ $3 \overline{) 18}$ $2 \overline{) 8}$

$9 \overline{) 72}$ $2 \overline{) 14}$ $8 \overline{) 48}$ $3 \overline{) 15}$ $8 \overline{) 40}$ $4 \overline{) 24}$ $7 \overline{) 21}$ $5 \overline{) 15}$ $5 \overline{) 40}$ $4 \overline{) 32}$

THURSDAY

$6\sqrt{24} \quad 2\sqrt{18} \quad 3\sqrt{12} \quad 2\sqrt{8} \quad 2\sqrt{6} \quad 8\sqrt{48} \quad 9\sqrt{18} \quad 5\sqrt{35} \quad 6\sqrt{12} \quad 5\sqrt{30}$

$6\sqrt{18} \quad 9\sqrt{72} \quad 4\sqrt{32} \quad 7\sqrt{42} \quad 8\sqrt{56} \quad 5\sqrt{15} \quad 5\sqrt{45} \quad 2\sqrt{16} \quad 5\sqrt{20} \quad 3\sqrt{18}$

$6\sqrt{30} \quad 4\sqrt{24} \quad 2\sqrt{12} \quad 7\sqrt{35} \quad 3\sqrt{15} \quad 4\sqrt{12} \quad 7\sqrt{49} \quad 4\sqrt{16} \quad 8\sqrt{64} \quad 4\sqrt{28}$

FRIDAY

$5\sqrt{25} \quad 6\sqrt{42} \quad 7\sqrt{63} \quad 6\sqrt{24} \quad 3\sqrt{6} \quad 7\sqrt{56} \quad 7\sqrt{42} \quad 2\sqrt{18} \quad 4\sqrt{20} \quad 6\sqrt{36}$

$5\sqrt{30} \quad 9\sqrt{72} \quad 6\sqrt{48} \quad 8\sqrt{32} \quad 3\sqrt{21} \quad 3\sqrt{9} \quad 2\sqrt{6} \quad 6\sqrt{12} \quad 7\sqrt{21} \quad 3\sqrt{15}$

$9\sqrt{63} \quad 5\sqrt{10} \quad 5\sqrt{20} \quad 7\sqrt{49} \quad 2\sqrt{8} \quad 2\sqrt{10} \quad 5\sqrt{15} \quad 8\sqrt{48} \quad 5\sqrt{40} \quad 4\sqrt{32}$

$4\sqrt{8} \quad 7\sqrt{28} \quad 4\sqrt{28} \quad 7\sqrt{35} \quad 8\sqrt{72} \quad 8\sqrt{64} \quad 2\sqrt{14} \quad 7\sqrt{14} \quad 6\sqrt{18} \quad 8\sqrt{24}$

$8\sqrt{40} \quad 4\sqrt{24} \quad 6\sqrt{30} \quad 3\sqrt{24} \quad 8\sqrt{16} \quad 9\sqrt{36} \quad 8\sqrt{56} \quad 2\sqrt{4} \quad 3\sqrt{18} \quad 4\sqrt{36}$

$5\sqrt{35} \quad 4\sqrt{12} \quad 5\sqrt{45} \quad 3\sqrt{12} \quad 9\sqrt{45} \quad 2\sqrt{12} \quad 4\sqrt{16} \quad 9\sqrt{18} \quad 6\sqrt{54} \quad 3\sqrt{27}$

Mad Minutes - 5th Grade - Week 7
Division Facts 2's to 9's



Name: _____

Date: _____

MONDAY

$2 \overline{) 10} \quad 4 \overline{) 8} \quad 8 \overline{) 56} \quad 3 \overline{) 18} \quad 4 \overline{) 16} \quad 3 \overline{) 24} \quad 7 \overline{) 21} \quad 7 \overline{) 28} \quad 4 \overline{) 32} \quad 2 \overline{) 12}$

$4 \overline{) 12} \quad 6 \overline{) 48} \quad 3 \overline{) 9} \quad 9 \overline{) 54} \quad 7 \overline{) 35} \quad 8 \overline{) 32} \quad 7 \overline{) 56} \quad 5 \overline{) 30} \quad 8 \overline{) 16} \quad 9 \overline{) 63}$

$7 \overline{) 14} \quad 8 \overline{) 40} \quad 8 \overline{) 72} \quad 6 \overline{) 54} \quad 7 \overline{) 49} \quad 5 \overline{) 35} \quad 8 \overline{) 48} \quad 5 \overline{) 25} \quad 6 \overline{) 42} \quad 3 \overline{) 21}$

TUESDAY

$8 \overline{) 32} \quad 9 \overline{) 27} \quad 8 \overline{) 40} \quad 6 \overline{) 54} \quad 5 \overline{) 15} \quad 4 \overline{) 16} \quad 6 \overline{) 24} \quad 5 \overline{) 20} \quad 9 \overline{) 36} \quad 7 \overline{) 35}$

$9 \overline{) 54} \quad 8 \overline{) 24} \quad 3 \overline{) 15} \quad 7 \overline{) 21} \quad 6 \overline{) 42} \quad 9 \overline{) 45} \quad 6 \overline{) 48} \quad 5 \overline{) 30} \quad 3 \overline{) 9} \quad 5 \overline{) 35}$

$9 \overline{) 63} \quad 7 \overline{) 28} \quad 2 \overline{) 10} \quad 3 \overline{) 24} \quad 8 \overline{) 56} \quad 5 \overline{) 40} \quad 4 \overline{) 28} \quad 4 \overline{) 20} \quad 7 \overline{) 42} \quad 5 \overline{) 10}$

WEDNESDAY

$8 \overline{) 32} \quad 3 \overline{) 21} \quad 5 \overline{) 40} \quad 3 \overline{) 18} \quad 2 \overline{) 14} \quad 6 \overline{) 42} \quad 5 \overline{) 10} \quad 4 \overline{) 24} \quad 4 \overline{) 16} \quad 5 \overline{) 15}$

$3 \overline{) 12} \quad 7 \overline{) 42} \quad 3 \overline{) 6} \quad 2 \overline{) 12} \quad 8 \overline{) 48} \quad 6 \overline{) 18} \quad 5 \overline{) 30} \quad 5 \overline{) 45} \quad 8 \overline{) 24} \quad 4 \overline{) 36}$

$4 \overline{) 12} \quad 7 \overline{) 28} \quad 9 \overline{) 18} \quad 7 \overline{) 14} \quad 7 \overline{) 49} \quad 4 \overline{) 32} \quad 6 \overline{) 24} \quad 5 \overline{) 25} \quad 7 \overline{) 63} \quad 8 \overline{) 56}$

THURSDAY

$8\overline{)72} \quad 3\overline{)15} \quad 9\overline{)36} \quad 4\overline{)32} \quad 5\overline{)35} \quad 8\overline{)40} \quad 5\overline{)40} \quad 8\overline{)64} \quad 6\overline{)18} \quad 2\overline{)14}$

$7\overline{)14} \quad 3\overline{)6} \quad 4\overline{)28} \quad 8\overline{)48} \quad 7\overline{)42} \quad 4\overline{)24} \quad 9\overline{)81} \quad 3\overline{)27} \quad 3\overline{)21} \quad 9\overline{)45}$

$7\overline{)56} \quad 8\overline{)32} \quad 6\overline{)42} \quad 6\overline{)54} \quad 8\overline{)56} \quad 7\overline{)49} \quad 8\overline{)16} \quad 3\overline{)18} \quad 2\overline{)10} \quad 8\overline{)24}$

FRIDAY

$6\overline{)36} \quad 2\overline{)14} \quad 9\overline{)54} \quad 9\overline{)81} \quad 4\overline{)12} \quad 3\overline{)27} \quad 2\overline{)8} \quad 7\overline{)28} \quad 9\overline{)45} \quad 3\overline{)15}$

$7\overline{)42} \quad 6\overline{)42} \quad 5\overline{)20} \quad 3\overline{)9} \quad 3\overline{)12} \quad 8\overline{)40} \quad 8\overline{)24} \quad 7\overline{)63} \quad 9\overline{)36} \quad 8\overline{)64}$

$5\overline{)15} \quad 5\overline{)40} \quad 2\overline{)10} \quad 4\overline{)28} \quad 9\overline{)63} \quad 3\overline{)18} \quad 6\overline{)12} \quad 7\overline{)49} \quad 6\overline{)48} \quad 5\overline{)25}$

$7\overline{)14} \quad 4\overline{)20} \quad 4\overline{)16} \quad 9\overline{)18} \quad 3\overline{)24} \quad 7\overline{)21} \quad 6\overline{)54} \quad 4\overline{)24} \quad 5\overline{)45} \quad 5\overline{)35}$

$7\overline{)35} \quad 2\overline{)12} \quad 3\overline{)6} \quad 8\overline{)56} \quad 3\overline{)21} \quad 2\overline{)6} \quad 8\overline{)32} \quad 6\overline{)24} \quad 8\overline{)48} \quad 5\overline{)30}$

$4\overline{)8} \quad 4\overline{)36} \quad 9\overline{)72} \quad 4\overline{)32} \quad 2\overline{)18} \quad 8\overline{)72} \quad 7\overline{)56} \quad 6\overline{)18} \quad 6\overline{)30} \quad 8\overline{)16}$

Mad Minutes - 5th Grade - Week 8
Division Facts 2's to 12's



Name: _____

Date: _____

MONDAY

$10 \overline{)40}$ $9 \overline{)81}$ $8 \overline{)72}$ $12 \overline{)36}$ $8 \overline{)80}$ $8 \overline{)96}$ $4 \overline{)28}$ $7 \overline{)28}$ $3 \overline{)18}$ $5 \overline{)15}$

$4 \overline{)20}$ $4 \overline{)32}$ $11 \overline{)55}$ $9 \overline{)27}$ $9 \overline{)108}$ $9 \overline{)54}$ $10 \overline{)20}$ $7 \overline{)49}$ $2 \overline{)24}$ $9 \overline{)72}$

$6 \overline{)18}$ $10 \overline{)80}$ $9 \overline{)63}$ $6 \overline{)36}$ $10 \overline{)70}$ $11 \overline{)88}$ $12 \overline{)48}$ $2 \overline{)8}$ $10 \overline{)50}$ $3 \overline{)33}$

TUESDAY

$5 \overline{)45}$ $3 \overline{)12}$ $3 \overline{)9}$ $12 \overline{)24}$ $4 \overline{)12}$ $9 \overline{)81}$ $9 \overline{)27}$ $7 \overline{)49}$ $11 \overline{)66}$ $11 \overline{)44}$

$5 \overline{)25}$ $6 \overline{)54}$ $4 \overline{)44}$ $7 \overline{)77}$ $4 \overline{)20}$ $6 \overline{)30}$ $7 \overline{)70}$ $5 \overline{)50}$ $3 \overline{)21}$ $5 \overline{)30}$

$6 \overline{)66}$ $8 \overline{)24}$ $10 \overline{)70}$ $11 \overline{)22}$ $7 \overline{)42}$ $5 \overline{)20}$ $12 \overline{)72}$ $2 \overline{)16}$ $9 \overline{)63}$ $2 \overline{)10}$

WEDNESDAY

$3 \overline{)12}$ $4 \overline{)28}$ $10 \overline{)120}$ $8 \overline{)88}$ $11 \overline{)88}$ $11 \overline{)99}$ $7 \overline{)49}$ $9 \overline{)99}$ $5 \overline{)30}$ $5 \overline{)55}$

$11 \overline{)77}$ $12 \overline{)60}$ $5 \overline{)45}$ $5 \overline{)50}$ $3 \overline{)15}$ $4 \overline{)32}$ $10 \overline{)20}$ $7 \overline{)63}$ $10 \overline{)70}$ $8 \overline{)24}$

$5 \overline{)25}$ $4 \overline{)12}$ $6 \overline{)54}$ $4 \overline{)48}$ $6 \overline{)48}$ $7 \overline{)21}$ $7 \overline{)70}$ $8 \overline{)32}$ $8 \overline{)96}$ $4 \overline{)36}$

THURSDAY

$3\overline{)33}$	$12\overline{)60}$	$12\overline{)96}$	$11\overline{)33}$	$5\overline{)20}$	$7\overline{)70}$	$12\overline{)132}$	$11\overline{)55}$	$5\overline{)25}$	$3\overline{)9}$
$3\overline{)12}$	$7\overline{)49}$	$4\overline{)28}$	$3\overline{)24}$	$11\overline{)77}$	$7\overline{)35}$	$3\overline{)18}$	$2\overline{)14}$	$9\overline{)99}$	$2\overline{)18}$
$4\overline{)24}$	$7\overline{)56}$	$10\overline{)90}$	$10\overline{)50}$	$10\overline{)40}$	$8\overline{)88}$	$5\overline{)35}$	$4\overline{)40}$	$9\overline{)36}$	$10\overline{)70}$

FRIDAY

$11\overline{)66}$	$8\overline{)48}$	$5\overline{)35}$	$11\overline{)110}$	$10\overline{)40}$	$12\overline{)96}$	$10\overline{)60}$	$5\overline{)40}$	$9\overline{)36}$	$7\overline{)77}$
$11\overline{)33}$	$4\overline{)16}$	$10\overline{)80}$	$4\overline{)44}$	$4\overline{)28}$	$8\overline{)40}$	$9\overline{)99}$	$2\overline{)10}$	$5\overline{)50}$	$3\overline{)9}$
$7\overline{)56}$	$9\overline{)27}$	$2\overline{)16}$	$3\overline{)21}$	$9\overline{)90}$	$4\overline{)20}$	$8\overline{)72}$	$5\overline{)10}$	$9\overline{)63}$	$8\overline{)24}$
$12\overline{)36}$	$6\overline{)18}$	$8\overline{)88}$	$10\overline{)50}$	$2\overline{)8}$	$4\overline{)40}$	$8\overline{)80}$	$6\overline{)48}$	$10\overline{)110}$	$4\overline{)48}$
$11\overline{)77}$	$3\overline{)30}$	$12\overline{)120}$	$4\overline{)24}$	$11\overline{)44}$	$9\overline{)45}$	$10\overline{)70}$	$9\overline{)108}$	$7\overline{)70}$	$3\overline{)24}$
$6\overline{)42}$	$6\overline{)66}$	$9\overline{)81}$	$3\overline{)36}$	$3\overline{)15}$	$10\overline{)30}$	$7\overline{)21}$	$6\overline{)36}$	$9\overline{)18}$	$7\overline{)42}$



Name: _____

Date: _____

MONDAY

$$3 \overline{)12} \quad 8 \overline{)72} \quad 4 \overline{)24} \quad 10 \overline{)40} \quad 5 \overline{)35} \quad 4 \overline{)12} \quad 3 \overline{)24} \quad 5 \overline{)40} \quad 2 \overline{)4} \quad 11 \overline{)77}$$

$$11 \overline{)66} \quad 3 \overline{)6} \quad 8 \overline{)24} \quad 6 \overline{)24} \quad 7 \overline{)70} \quad 6 \overline{)54} \quad 8 \overline{)48} \quad 11 \overline{)55} \quad 7 \overline{)35} \quad 10 \overline{)110}$$

$$4 \overline{)16} \quad 4 \overline{)32} \quad 4 \overline{)36} \quad 3 \overline{)9} \quad 7 \overline{)63} \quad 3 \overline{)21} \quad 4 \overline{)8} \quad 2 \overline{)16} \quad 8 \overline{)56} \quad 9 \overline{)45}$$

TUESDAY

$$5 \overline{)40} \quad 12 \overline{)96} \quad 3 \overline{)27} \quad 8 \overline{)40} \quad 10 \overline{)60} \quad 7 \overline{)63} \quad 3 \overline{)33} \quad 8 \overline{)64} \quad 6 \overline{)30} \quad 5 \overline{)35}$$

$$8 \overline{)16} \quad 4 \overline{)44} \quad 5 \overline{)55} \quad 9 \overline{)45} \quad 7 \overline{)35} \quad 8 \overline{)56} \quad 3 \overline{)30} \quad 10 \overline{)100} \quad 11 \overline{)88} \quad 4 \overline{)24}$$

$$2 \overline{)20} \quad 3 \overline{)36} \quad 7 \overline{)28} \quad 6 \overline{)12} \quad 11 \overline{)55} \quad 8 \overline{)32} \quad 6 \overline{)48} \quad 5 \overline{)10} \quad 2 \overline{)24} \quad 6 \overline{)54}$$

WEDNESDAY

$$5 \overline{)30} \quad 6 \overline{)72} \quad 6 \overline{)12} \quad 5 \overline{)15} \quad 4 \overline{)28} \quad 6 \overline{)54} \quad 3 \overline{)18} \quad 3 \overline{)9} \quad 11 \overline{)110} \quad 11 \overline{)44}$$

$$10 \overline{)110} \quad 6 \overline{)66} \quad 8 \overline{)40} \quad 4 \overline{)32} \quad 7 \overline{)42} \quad 9 \overline{)27} \quad 10 \overline{)60} \quad 8 \overline{)88} \quad 11 \overline{)88} \quad 2 \overline{)24}$$

$$3 \overline{)24} \quad 7 \overline{)49} \quad 7 \overline{)70} \quad 7 \overline{)28} \quad 8 \overline{)56} \quad 6 \overline{)18} \quad 2 \overline{)6} \quad 2 \overline{)4} \quad 8 \overline{)64} \quad 7 \overline{)14}$$

THURSDAY

$11\overline{)88}$	$9\overline{)27}$	$4\overline{)44}$	$10\overline{)100}$	$12\overline{)144}$	$6\overline{)12}$	$3\overline{)33}$	$10\overline{)110}$	$8\overline{)64}$	$5\overline{)15}$
$5\overline{)30}$	$4\overline{)40}$	$11\overline{)66}$	$11\overline{)33}$	$8\overline{)80}$	$3\overline{)15}$	$9\overline{)63}$	$8\overline{)88}$	$3\overline{)18}$	$12\overline{)60}$
$9\overline{)90}$	$7\overline{)42}$	$9\overline{)99}$	$8\overline{)24}$	$6\overline{)66}$	$6\overline{)36}$	$9\overline{)72}$	$11\overline{)99}$	$3\overline{)12}$	$6\overline{)48}$

FRIDAY

$6\overline{)66}$	$10\overline{)40}$	$9\overline{)108}$	$5\overline{)35}$	$10\overline{)100}$	$2\overline{)6}$	$11\overline{)121}$	$10\overline{)70}$	$6\overline{)18}$	$11\overline{)44}$
$10\overline{)120}$	$8\overline{)32}$	$4\overline{)16}$	$5\overline{)10}$	$9\overline{)54}$	$7\overline{)56}$	$7\overline{)84}$	$5\overline{)20}$	$4\overline{)24}$	$3\overline{)12}$
$10\overline{)80}$	$11\overline{)33}$	$11\overline{)88}$	$4\overline{)12}$	$5\overline{)40}$	$12\overline{)84}$	$8\overline{)40}$	$5\overline{)30}$	$7\overline{)77}$	$3\overline{)18}$
$11\overline{)77}$	$3\overline{)27}$	$4\overline{)48}$	$5\overline{)15}$	$5\overline{)25}$	$3\overline{)9}$	$8\overline{)72}$	$6\overline{)36}$	$3\overline{)24}$	$4\overline{)40}$
$6\overline{)30}$	$8\overline{)16}$	$11\overline{)99}$	$12\overline{)36}$	$5\overline{)55}$	$4\overline{)36}$	$8\overline{)80}$	$9\overline{)45}$	$9\overline{)99}$	$10\overline{)90}$
$7\overline{)28}$	$8\overline{)48}$	$8\overline{)64}$	$6\overline{)48}$	$7\overline{)49}$	$6\overline{)24}$	$9\overline{)90}$	$2\overline{)18}$	$2\overline{)22}$	$10\overline{)50}$

Mad Minutes - 5th Grade - Week 10
Division Facts 2's to 12's



Name: _____

Date: _____

MONDAY

$$8 \overline{) 48} \quad 8 \overline{) 64} \quad 5 \overline{) 40} \quad 7 \overline{) 35} \quad 9 \overline{) 81} \quad 7 \overline{) 21} \quad 5 \overline{) 15} \quad 10 \overline{) 30} \quad 5 \overline{) 60} \quad 5 \overline{) 10}$$

$$8 \overline{) 80} \quad 6 \overline{) 72} \quad 3 \overline{) 33} \quad 2 \overline{) 16} \quad 6 \overline{) 66} \quad 8 \overline{) 56} \quad 10 \overline{) 50} \quad 10 \overline{) 20} \quad 4 \overline{) 40} \quad 11 \overline{) 33}$$

$$9 \overline{) 72} \quad 3 \overline{) 12} \quad 12 \overline{) 96} \quad 7 \overline{) 42} \quad 8 \overline{) 88} \quad 11 \overline{) 110} \quad 3 \overline{) 36} \quad 4 \overline{) 12} \quad 5 \overline{) 45} \quad 7 \overline{) 63}$$

TUESDAY

$$7 \overline{) 28} \quad 10 \overline{) 100} \quad 12 \overline{) 60} \quad 5 \overline{) 35} \quad 7 \overline{) 49} \quad 8 \overline{) 64} \quad 11 \overline{) 33} \quad 8 \overline{) 16} \quad 3 \overline{) 6} \quad 3 \overline{) 9}$$

$$7 \overline{) 42} \quad 11 \overline{) 22} \quad 2 \overline{) 18} \quad 6 \overline{) 72} \quad 11 \overline{) 66} \quad 6 \overline{) 48} \quad 12 \overline{) 120} \quad 10 \overline{) 80} \quad 5 \overline{) 15} \quad 8 \overline{) 72}$$

$$6 \overline{) 36} \quad 4 \overline{) 28} \quad 7 \overline{) 35} \quad 9 \overline{) 63} \quad 9 \overline{) 54} \quad 12 \overline{) 132} \quad 5 \overline{) 40} \quad 3 \overline{) 30} \quad 3 \overline{) 36} \quad 3 \overline{) 21}$$

WEDNESDAY

$$3 \overline{) 30} \quad 4 \overline{) 24} \quad 9 \overline{) 18} \quad 7 \overline{) 70} \quad 12 \overline{) 72} \quad 10 \overline{) 70} \quad 9 \overline{) 36} \quad 7 \overline{) 63} \quad 9 \overline{) 90} \quad 12 \overline{) 144}$$

$$9 \overline{) 63} \quad 10 \overline{) 110} \quad 5 \overline{) 45} \quad 11 \overline{) 99} \quad 11 \overline{) 55} \quad 5 \overline{) 25} \quad 6 \overline{) 42} \quad 2 \overline{) 18} \quad 3 \overline{) 12} \quad 10 \overline{) 80}$$

$$12 \overline{) 132} \quad 7 \overline{) 49} \quad 11 \overline{) 121} \quad 5 \overline{) 20} \quad 6 \overline{) 30} \quad 2 \overline{) 6} \quad 11 \overline{) 88} \quad 12 \overline{) 60} \quad 3 \overline{) 36} \quad 3 \overline{) 21}$$

THURSDAY

$4\overline{)16}$	$4\overline{)40}$	$8\overline{)56}$	$2\overline{)10}$	$2\overline{)20}$	$3\overline{)15}$	$10\overline{)70}$	$11\overline{)22}$	$6\overline{)54}$	$11\overline{)33}$
$9\overline{)54}$	$9\overline{)90}$	$3\overline{)33}$	$8\overline{)32}$	$12\overline{)120}$	$6\overline{)48}$	$8\overline{)72}$	$9\overline{)63}$	$8\overline{)88}$	$5\overline{)45}$
$3\overline{)9}$	$8\overline{)64}$	$7\overline{)56}$	$3\overline{)6}$	$6\overline{)24}$	$10\overline{)20}$	$5\overline{)60}$	$7\overline{)70}$	$3\overline{)27}$	$10\overline{)110}$

FRIDAY

$10\overline{)50}$	$11\overline{)44}$	$11\overline{)33}$	$5\overline{)55}$	$3\overline{)6}$	$10\overline{)70}$	$3\overline{)24}$	$6\overline{)42}$	$10\overline{)100}$	$12\overline{)72}$
$5\overline{)45}$	$4\overline{)44}$	$6\overline{)66}$	$7\overline{)21}$	$11\overline{)55}$	$5\overline{)25}$	$9\overline{)45}$	$10\overline{)120}$	$9\overline{)63}$	$3\overline{)30}$
$4\overline{)40}$	$10\overline{)110}$	$11\overline{)132}$	$6\overline{)30}$	$3\overline{)36}$	$5\overline{)35}$	$11\overline{)66}$	$7\overline{)28}$	$7\overline{)63}$	$8\overline{)88}$
$5\overline{)40}$	$6\overline{)18}$	$9\overline{)90}$	$9\overline{)36}$	$4\overline{)28}$	$3\overline{)18}$	$7\overline{)56}$	$9\overline{)81}$	$4\overline{)20}$	$6\overline{)48}$
$2\overline{)10}$	$2\overline{)22}$	$8\overline{)40}$	$5\overline{)20}$	$5\overline{)10}$	$8\overline{)80}$	$12\overline{)144}$	$9\overline{)27}$	$8\overline{)32}$	$5\overline{)50}$
$10\overline{)80}$	$10\overline{)40}$	$12\overline{)120}$	$8\overline{)56}$	$9\overline{)108}$	$11\overline{)77}$	$4\overline{)24}$	$6\overline{)60}$	$3\overline{)33}$	$12\overline{)60}$

6th Grade
Math in Focus
Summer Review Problems

Mid-Year Review

Test Prep

Multiple Choice

Fill in the circle next to the correct answer.

1. Which of the following is 3,450,026 in word form? (Lesson 1.1)

(A) Three million, four hundred fifty thousand, twenty-six
(B) Three million, four hundred thousand fifty, twenty-six
(C) Three million, fifty thousand four hundred, twenty-six
(D) Three million, forty-five thousand, twenty-six

2. Which number is greatest? (Lesson 1.3)

(A) 15,265 (B) 93,216
(C) 320,182 (D) 320,128

3. Which number when rounded to the nearest thousand is 23,000? (Lesson 1.4)

(A) 22,097 (B) 22,499
(C) 23,400 (D) 23,501

4. Simplify $20 + 10 \times 19 - 7$. (Lesson 2.7)

(A) 140 (B) 203
(C) 360 (D) 563

5. Multiply 52×10^2 . (Lesson 2.3)
- (A) 52 (B) 520
(C) 5,200 (D) 52,000
6. Which is the difference between the value of the digit 6 in 2,300,628 and in 846,150? (Lesson 1.2)
- (A) 600 (B) 5,400
(C) 5,522 (D) 6,000
7. Which is the remainder when 4,885 is divided by 21? (Lesson 2.6)
- (A) 12 (B) 13
(C) 14 (D) 15
8. Express $4 \div \frac{1}{12}$ in simplest form. (Lesson 4.6)
- (A) 48 (B) 3
(C) $\frac{4}{12}$ (D) $\frac{1}{48}$
9. Find the difference: $\frac{3}{4} - \frac{3}{8}$. (Lesson 3.2)
- (A) $\frac{5}{8}$ (B) $\frac{3}{8}$
(C) $\frac{1}{2}$ (D) $\frac{1}{4}$
10. Find the product: $\frac{3}{4} \times \frac{8}{12}$. (Lesson 4.1)
- (A) $\frac{1}{2}$ (B) $\frac{2}{3}$
(C) $\frac{5}{12}$ (D) $\frac{11}{16}$

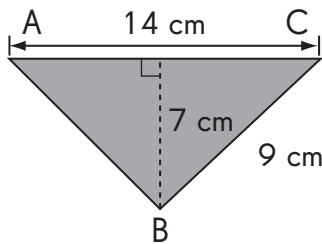
11. Estimate the sum of $\frac{6}{7}$ and $\frac{3}{5}$. (Lesson 3.1)

(A) 0 (B) $\frac{1}{2}$
(C) $1\frac{1}{2}$ (D) 1

12. What is the difference between $3\frac{1}{2}$ and $1\frac{1}{4}$? (Lesson 3.6)

(A) $2\frac{1}{4}$ (B) $3\frac{1}{4}$
(C) $4\frac{3}{4}$ (D) $4\frac{1}{2}$

13. Find the area of triangle ABC . (Lesson 6.3)



(A) 126 cm^2 (B) 98 cm^2
(C) 63 cm^2 (D) 49 cm^2

14. Simplify $4x + 6 - 2x - 1$. (Lesson 5.3)

(A) $6x + 7$ (B) $4x + 3$
(C) $8x + 6$ (D) $2x + 5$

15. For what value of y will the inequality $3y + 4 < 8$ be true? (Lesson 5.4)

(A) $y = 1$ (B) $y = 2$
(C) $y = 3$ (D) $y = 4$

End-of-Year Review

Test Prep

Multiple Choice

Shade the circle next to the correct answer.

16. In 130.426, the digit 2 is in the _____ place. (Lesson 8.1)

(A) tens (B) tenths
(C) hundredths (D) thousandths

17. Use front-end estimation with adjustment to estimate $6,189 - 3,674$. (Lesson 1.4)

(A) 1,000 (B) 2,000
(C) 3,000 (D) 4,000

18. Simplify $48 \div 8 + 13 \times 3$. (Lesson 2.7)

(A) 45 (B) 54
(C) 57 (D) 75

19. Express $10\frac{1}{4} - 4\frac{1}{2}$ as a decimal. (Lesson 3.3)

(A) 6.25 (B) 5.75
(C) 5.43 (D) 5.34

20. Express 9.062 as a mixed number in simplest form. (Lesson 8.3)

(A) $9\frac{62}{100}$ (B) $9\frac{31}{50}$
(C) $9\frac{62}{1000}$ (D) $9\frac{31}{500}$

21. What is the product of 96 and 13? (Lesson 2.4)

(A) 900 (B) 960
(C) 1,170 (D) 1,248

22. Divide 84 by 400. (Lesson 9.4)

- (A) 0.21 (B) 0.84
(C) 2.1 (D) 8.4

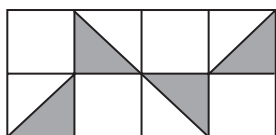
23. Simplify $16p + 5 - 3p - 2$. (Lesson 5.3)

- (A) $19p + 7$ (B) $19p - 3$
(C) $13p + 3$ (D) $13p - 3$

24. For what value of y will the inequality $4y - 8 > 10$ be true? (Lesson 5.4)

- (A) 2 (B) 3
(C) 4 (D) 5

25. What percent of the figure is shaded? (Lesson 10.1)



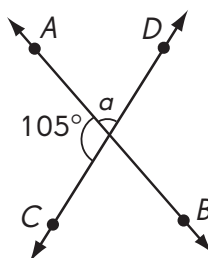
- (A) 25% (B) 35%
(C) 40% (D) 50%

26. The price of a cell phone is \$500. Kathleen pays 8% sales tax on the price of the cell phone. How much sales tax does she pay? (Lesson 10.4)

- (A) \$400 (B) \$50
(C) \$40 (D) \$8

27. This figure may not be drawn to scale. \overleftrightarrow{AB} and \overleftrightarrow{CD} are lines. Find the measure of $\angle a$. (Lesson 12.1)

- (A) 180°
(B) 105°
(C) 75°
(D) 57°



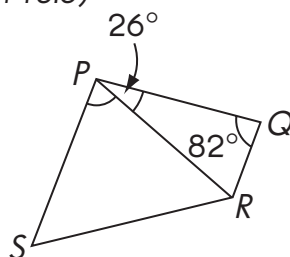
- 28.** The sides of triangle ABC are in whole inches. $AB = 5$ inches and $BC = 11$ inches. Which of these is a possible length for AC ?

(Lesson 13.4)

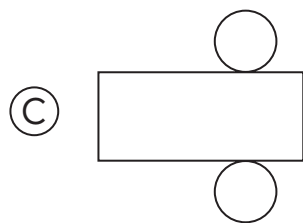
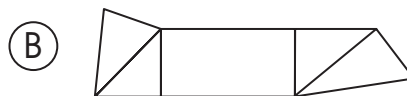
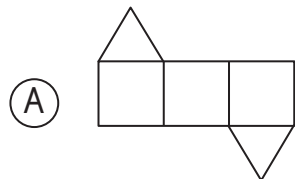
- (A) 3 inches (B) 6 inches
(C) 12 inches (D) 16 inches

- 29.** This figure may not be drawn to scale. In the trapezoid $PQRS$, $\overline{PS} \parallel \overline{QR}$. Find the measure of $\angle SPR$. (Lesson 13.5)

- (A) 98°
(B) 72°
(C) 52°
(D) 26°

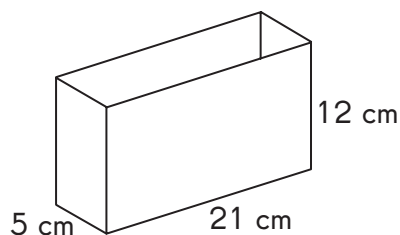


- 30.** Which of these nets can form a triangular pyramid? (Lesson 14.3)



- 31.** How many 1-centimeter cubes can be put into the box? (Lesson 14.6)

- (A) 38
(B) 1,200
(C) 1,260
(D) 1,620



- 32.** What is 0.625×400 ? (Lesson 2.2)
- (A) 1000 (B) 250
(C) 100 (D) 25
- 33.** Find 3.8×10^3 . (Lesson 2.3)
- (A) 380 (B) 3,800
(C) 38,000 (D) 380,000
- 34.** Simplify $30 - \{18 - [12 \div (20 - 14)]\}$. (Lesson 2.7)
- (A) 14 (B) 10
(C) 56 (D) 6
- 35.** Which measure is equivalent to 5 kilograms 35 grams? (Lesson 9.6)
- (A) 8.5 kilograms
(B) 5.35 kilograms
(C) 5.035 kilograms
(D) 5.00035 kilograms
- 36.** Which of the following is equal to 3,160? (Lesson 9.3)
- (A) 3.16×10^3
(B) 0.316×10^3
(C) 31.6×10^3
(D) 316×10^2
- 37.** What is $12 \div \frac{1}{4}$? (Lesson 4.6)
- (A) 3
(B) $12\frac{1}{4}$
(C) $11\frac{3}{4}$
(D) 48

- 38.** Glass A contains 236 milliliters of milk. Glass B contains 420 milliliters of milk. What is the ratio of the amount of milk in Glass A to that in Glass B? (*Lesson 7.3*)

(A) 89 : 135

(B) 119 : 165

(C) 479 : 660

(D) 59 : 105

Short Answer

Read the questions carefully. Write your answers in the space provided. Show your work.

- 40.** What is the missing number in the box? (*Lesson 1.2*)

$$87,412 = 80,000 + \boxed{} + 400 + 10 + 2$$

- 41.** Order the numbers from greatest to least. (*Lesson 1.3*)

35,928 164,239 35,982 916,236

- 42.** Find the product of 238 and 4,000. (*Lesson 2.2*)

- 43.** Simplify $4 \times \{(43 - 19) + [(121 - 3) \div 2]\}$. (*Lesson 2.7*)

- 44.** There are 215 Grade 5 students in Cherrywood school. Each student spends \$17 on a dictionary. How much in all do the students spend on the dictionary? (*Lesson 2.8*)

45.



- Mr. Hull is buying computer equipment for his company. The equipment costs \$45,900. He pays \$5,300 for the first payment. He then pays the rest of the amount in equal payments for 14 months. Find the amount he has to pay each month. (*Lesson 2.8*)

- 46.** Simplify $(2 + 4) \times 7 - 6 + 11$. (*Lesson 2.7*)

- 47.** Express $38 \div 6$ as a fraction in simplest form. Then rewrite the fraction as a mixed number. (*Lesson 3.3*)

- 48.** Shaun has $24\frac{1}{2}$ ounces of beads. He has $3\frac{3}{8}$ ounces of beads less than Tony. Find the weight of Tony's beads. (*Lesson 3.7*)

- 49.** Express $24\frac{1}{4} - 15\frac{1}{2}$ as a decimal. (*Lessons 3.3 and 3.6*)

- 50.** Lita jogged $7\frac{3}{10}$ kilometers on Friday. She jogged $1\frac{3}{4}$ kilometers more on Saturday. How many kilometers did she jog on both days? Give your answer as a decimal. (*Lesson 3.7*)
-

- 51.** Multiply $\frac{70}{6}$ by $\frac{18}{4}$. Express the product as a mixed number in simplest form. (*Lesson 4.3*)
-

52. Jamal runs $1\frac{2}{5}$ miles a day to train for a race. (*Lesson 4.5*)

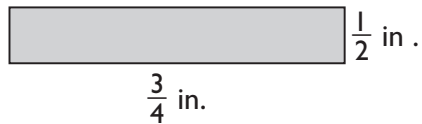
- a.** If he runs the same distance for 3 days a week, what is the distance he runs in one week?

- b.** If he keeps to this training regime for 8 weeks, what is the total distance he will run in 8 weeks?

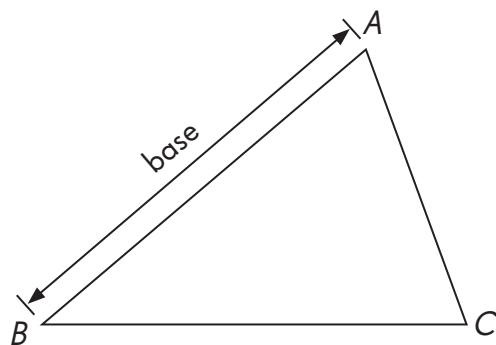
- 53.** A ball of string $\frac{9}{10}$ meter long is cut into 3 pieces of the same length.
Find the length of each piece. (*Lesson 4.6*)
- _____

- 54.** 3 batteries cost $\$5r$ and 8 folders cost $\$2r$. Jason bought 6 batteries and 4 folders. How much does he pay?
Give your answer in terms of r . (*Lesson 5.5*)
- _____

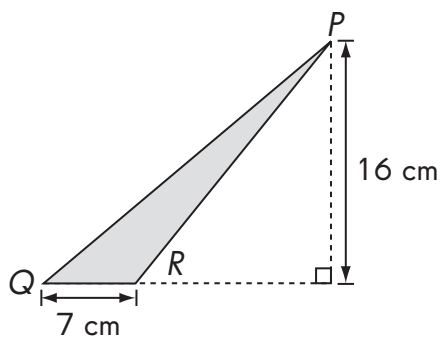
55. Find the area. (Lesson 6.1)



56. The base of the triangle ABC is as given. Label its height. (Lesson 6.2)



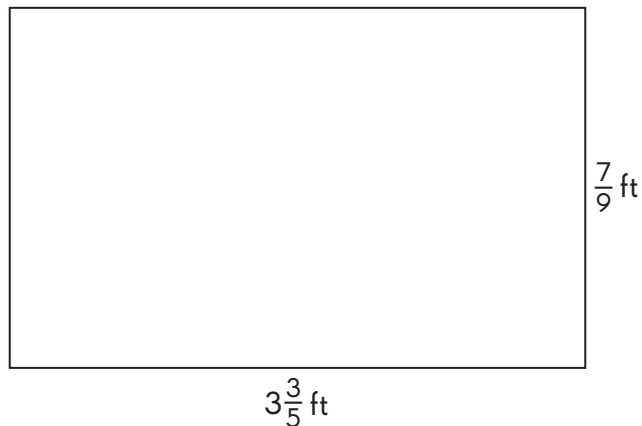
57. Find the area of triangle PQR . (Lesson 6.3)



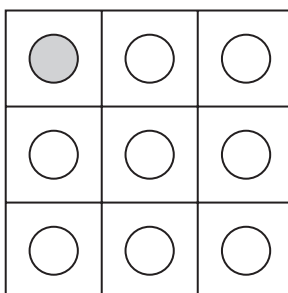
Short Answer

Read the questions carefully. Write your answers in the spaces provided. Show your work.

- 58.** Find the area of the rectangle below. (*Lesson 6.1*)



- 59.** In the figure below, how many more circles must be shaded so that the fraction of shaded circles to the total number of circles is $\frac{2}{3}$? (*Lesson 4.4*)

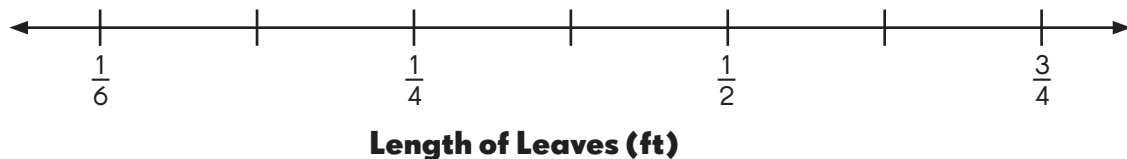


Use the data below for exercises 60. and 61.

Cassia has collected leaves from different plants. She wants to investigate the lengths of the leaves from each plant. She recorded the lengths in the table below.

Length (ft)	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$
Number of Leaves	2	5	7	7

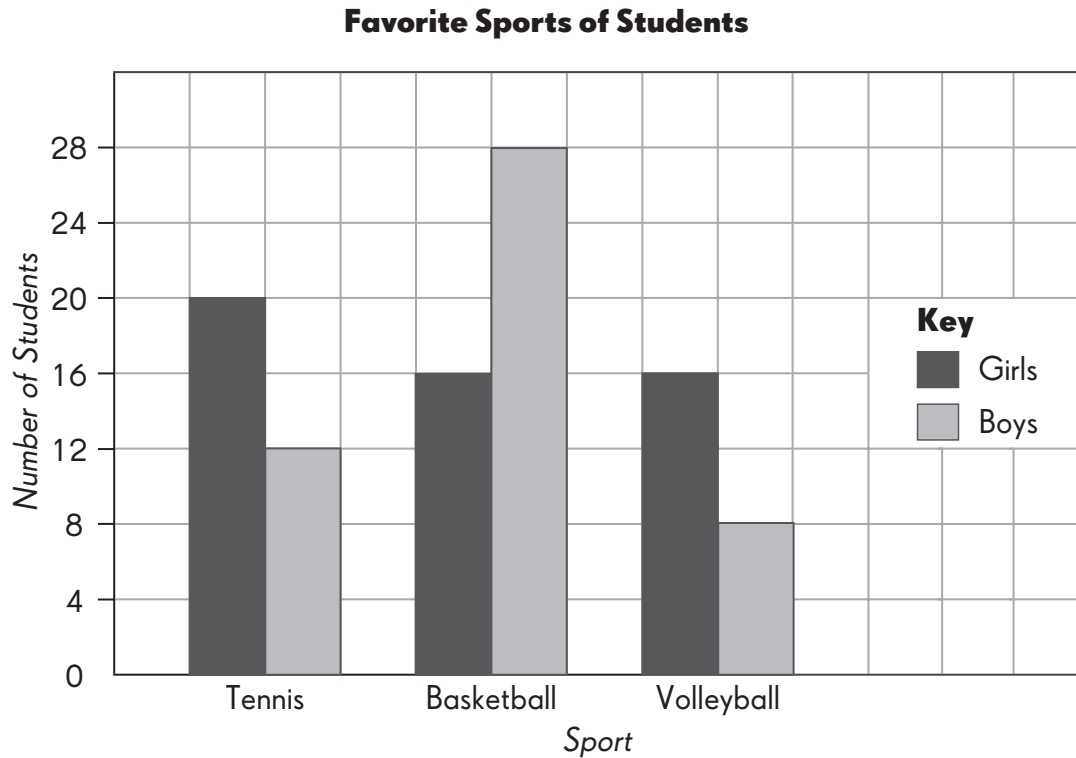
- 60.** Make a line plot to show the data in the table. (*Lesson 11.1*)



- 61.** Use the data to answer these questions. (*Lesson 11.1*)
- a.** What is the difference in length between the longest leaf and the shortest leaf?

- b.** How many more of the long leaves are there than short leaves?

Use the data in the bar graph to answer questions 62. and 63.

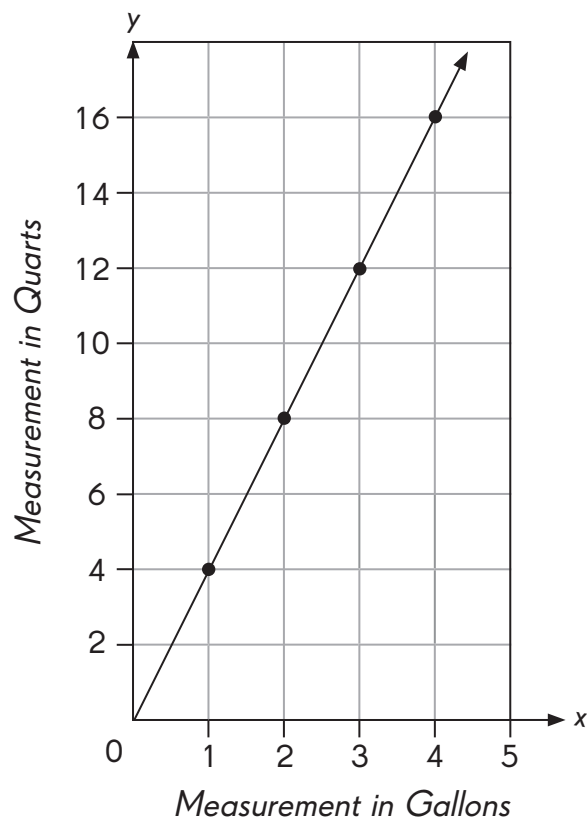


- 62.** For which sport is the difference between the number of boys and girls the greatest? (*Lesson 11.2*)

- 63.** How many more girls than boys prefer tennis? (*Lesson 11.2*)

Use the data in the graph to answer questions 64. and 65.

Conversion Between Gallons and Quarts



64. Mrs. Richards buys 8 quarts of milk in 4 days. How many gallons of milk does she buy? (Lesson 11.3)

65. What is the equation of the graph? (Lesson 11.3)

66. Mrs. Mani has 1 orange, 1 apple, 1 peach, and 1 apricot. She has 3 different flavored yogurt bars. She packs one fruit and one yogurt bar into a lunch box. Find the number of combinations she can pack in one box. (Lesson 11.5)

Complete the tables and graphs. Then answer the questions.

- 67.** Roy can type 60 words per minute. Annette can type 70 words per minute. Complete the tables below.

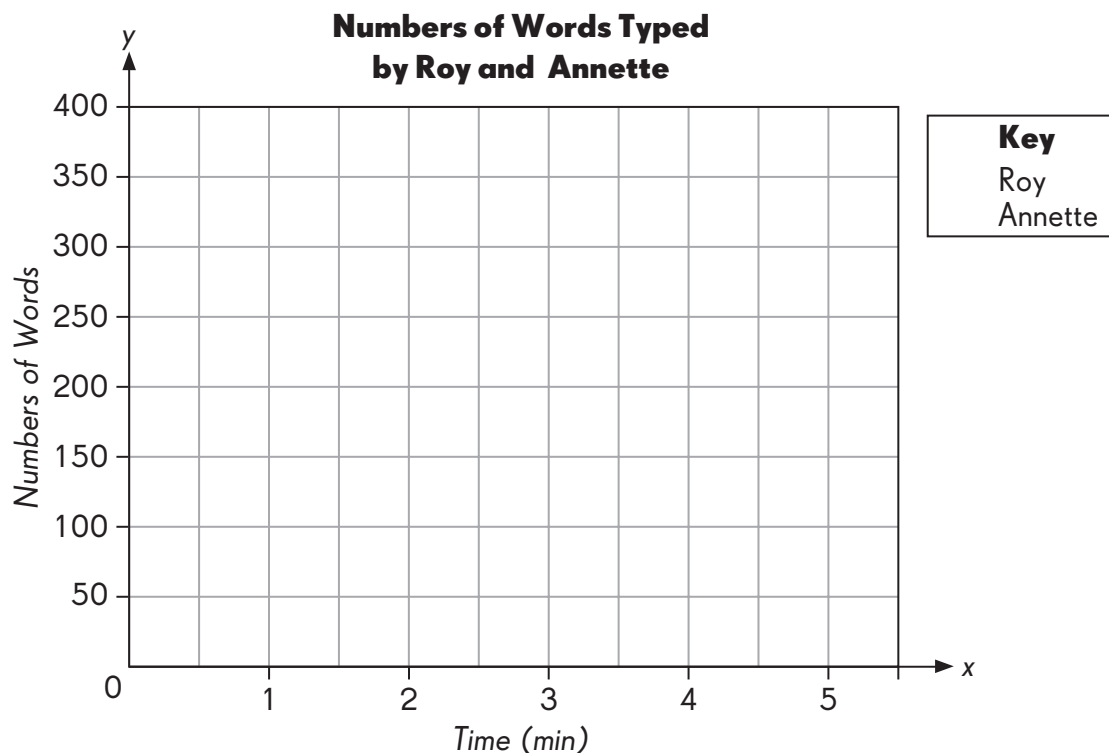
Number of Words Typed by Roy

Time (min)	1	2	3	4	5
Number of Words	60				

Number of Words Typed by Annette

Time (min)	1	2	3	4	5
Number of Words	70				

- 68.** Plot the points on a coordinate grid.



- 69.** How many words do each of them type in 4 minutes?
- 70.** How long does each person take to type 840 words?
- 71.** Estimate the time taken by each person to type 1260 words.
- 72.** Annette typed a document for 15 minutes and then had to leave. She asked Roy to continue typing from where she had stopped. Roy took 24 minutes to complete typing the document. How many words were in the document?

Vocabulary

Choose the correct word.

ratio
terms
equivalent ratios
simplest form
greatest common factor

- 73.** A is a comparison of two numbers or quantities by division. The quantities of the items you are comparing make up the of the ratio.
- 74.** Two or more different ratios that compare the same set of numbers or quantities are known as .
- 75.** A ratio that cannot be simplified any further is said to be in .
- 76.** The greatest number that can evenly divide two or more numbers is called the .