



Summer Math Packet

Students Entering Grade 3

Name: _____

Your math packet is due the first week of school. Be sure to have it completed on time. Your 3rd Grade Teacher will be looking for it.

Learn to manage your time. Don't save this entire packet for the end of August. Try to follow the calendar provided.

July						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1. All week, practice skip counting by 2's (2, 4, 6...)	2. Complete Worksheet page 1	3.	4.	5. Complete Worksheet page 2	6.	7.
8. All week, practice skip counting by 3's (3, 6, 9...)	9.	10. Complete Worksheet page 3	11.	12.	13. Complete Worksheet page 4	14.
15. All week, practice skip counting by 4's (4, 8, 12...)	16.	17.	18. Complete Worksheet page 5	19.	20.	21. Complete Worksheet page 6
22. All week, practice skip counting by 5's (5, 10, 15...)	23. Complete Worksheet page 7	24.	25.	26. Complete Worksheet page 8	27.	28.
29. All week, practice skip counting by 6's (6, 12, 18...)	30.	31. Complete Worksheet page 9				

Your addition and subtraction facts should be *mastered*. If not, Practice, Practice Practice!!! You can practice on www.xtramath.com

August						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1.	2. Complete Worksheet page 10	3.	4.
5. All week, practice skip counting by 7's (7, 14, 21...)	6.	7. Complete Worksheet page 11	18.	9.	10. Complete Worksheet page 12	11.
12. All week, practice skip counting by 8's (8, 16, 24...)	13.	14.	15. Complete Worksheet page 13	16.	17.	18. Complete Worksheet page 14
19. All week, practice skip counting by 9's (9, 18, 27...)	20. Complete Worksheet page 15	21.	22.	23. Complete Worksheet page 16	24. <i>Your packet should be complete! Congratulations</i>	25.
26. All week, practice skip counting by 10's (10, 20, 30...)	27.	28.	29. FIRST DAY OF SCHOOL	30.	31.	





Build a 3-digit number from the parts

Grade 2 Place Value Worksheet

Example: $836 = 800 + 30 + 6$

Write the 3-digit numbers

1. _____ $700 + 70 + 9$

2. _____ $200 + 90 + 8$

3. _____ $200 + 10 + 9$

4. _____ $500 + 40 + 5$

5. _____ $600 + 50 + 7$

6. _____ $300 + 80 + 7$

7. _____ $700 + 10 + 6$

8. _____ $300 + 80 + 9$

9. _____ $100 + 20 + 2$

10. _____ $300 + 40 + 7$

11. _____ $300 + 60 + 3$

12. _____ $400 + 60 + 7$

13. _____ $200 + 50 + 4$

14. _____ $700 + 50 + 5$

15. _____ $600 + 60 + 2$

16. _____ $600 + 90 + 6$

17. _____ $500 + 80 + 6$

18. _____ $200 + 10$



Find the missing place value from a 3-digit number

Grade 2 Place Value Worksheet

Find the missing numbers:

1) $5 + 400 + \underline{\quad\quad\quad} = 485$

2) $1 + 80 + \underline{\quad\quad\quad} = 181$

3) $3 + 60 + \underline{\quad\quad\quad} = 163$

4) $60 + 8 + \underline{\quad\quad\quad} = 668$

5) $8 + \underline{\quad\quad\quad} + 300 = 398$

6) $\underline{\quad\quad\quad} + 50 + 100 = 151$

7) $9 + \underline{\quad\quad\quad} + 100 = 189$

8) $\underline{\quad\quad\quad} + 8 + 800 = 808$

9) $6 + 10 + \underline{\quad\quad\quad} = 716$

10) $\underline{\quad\quad\quad} + 400 + 20 = 428$

11) $900 + 60 + \underline{\quad\quad\quad} = 963$

12) $7 + 50 + \underline{\quad\quad\quad} = 557$

13) $\underline{\quad\quad\quad} + 40 + 800 = 843$

14) $4 + \underline{\quad\quad\quad} + 200 = 254$



Round 2-digit numbers to the nearest 10

Grade 2 Rounding Worksheet

Example: 89 rounded to the nearest 10 is 90

Round to the nearest ten.

1. $\underline{8}2 =$ _____ 2. $\underline{8}4 =$ _____ 3. $\underline{9}2 =$ _____

4. $\underline{5}1 =$ _____ 5. $\underline{1}3 =$ _____ 6. $\underline{7}0 =$ _____

7. $\underline{6}6 =$ _____ 8. $\underline{9}7 =$ _____ 9. $\underline{8}7 =$ _____

10. $\underline{2}9 =$ _____ 11. $\underline{7}1 =$ _____ 12. $\underline{7}8 =$ _____

13. $\underline{2}8 =$ _____ 14. $\underline{3}6 =$ _____ 15. $\underline{5}7 =$ _____

16. $\underline{2}4 =$ _____ 17. $\underline{4}7 =$ _____ 18. $\underline{2}0 =$ _____

19. $\underline{5}3 =$ _____ 20. $\underline{9}5 =$ _____ 21. $\underline{4}1 =$ _____



Adding 3-digit numbers in columns (no regrouping)

Grade 2 Addition Worksheet

Find the sum.

$$\begin{array}{r} 1) \quad 378 \\ + 110 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 756 \\ + 122 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 887 \\ + 102 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 748 \\ + 110 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 95 \\ + 900 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 871 \\ + 128 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 25 \\ + 703 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 62 \\ + 924 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 206 \\ + 270 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 234 \\ + 600 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 293 \\ + 404 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 265 \\ + 701 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 692 \\ + 102 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 60 \\ + 421 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 861 \\ + 117 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 411 \\ + 241 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 23 \\ + 332 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 373 \\ + 111 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 113 \\ + 660 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 439 \\ + 330 \\ \hline \\ \hline \end{array}$$





Adding 3-digit numbers in columns (with regrouping)

Grade 2 Addition Worksheet

Find the sum.

$$\begin{array}{r} 1) \quad 887 \\ + \quad 965 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 268 \\ + \quad 956 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 74 \\ + \quad 267 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 482 \\ + \quad 658 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 773 \\ + \quad 389 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 624 \\ + \quad 498 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 619 \\ + \quad 896 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 727 \\ + \quad 798 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 171 \\ + \quad 949 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 189 \\ + \quad 975 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 186 \\ + \quad 985 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 498 \\ + \quad 717 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 312 \\ + \quad 99 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 872 \\ + \quad 368 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 379 \\ + \quad 783 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 941 \\ + \quad 779 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 167 \\ + \quad 953 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 357 \\ + \quad 875 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 716 \\ + \quad 798 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 242 \\ + \quad 898 \\ \hline \\ \hline \end{array}$$



Subtracting 2-digit numbers, no regrouping

Grade 2 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 81 \\ - 60 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 77 \\ - 50 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 61 \\ - 30 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 53 \\ - 42 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 45 \\ - 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 63 \\ - 33 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 56 \\ - 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 63 \\ - 0 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 60 \\ - 0 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 61 \\ - 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 23 \\ - 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 63 \\ - 51 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 88 \\ - 43 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 13 \\ - 3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 39 \\ - 6 \\ \hline \\ \hline \end{array}$$





Subtracting 2-digit numbers, with regrouping

Grade 2 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 71 \\ - 49 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 66 \\ - 59 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 26 \\ - 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 20 \\ - 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 96 \\ - 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 77 \\ - 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 75 \\ - 27 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 56 \\ - 49 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 78 \\ - 49 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 91 \\ - 47 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 65 \\ - 57 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 91 \\ - 84 \\ \hline \\ \hline \end{array}$$



Subtracting 2-digit numbers, with regrouping

Grade 2 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 37 \\ - 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 76 \\ - 39 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 86 \\ - 58 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 97 \\ - 78 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 21 \\ - 12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 56 \\ - 39 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 41 \\ - 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 21 \\ - 15 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 23 \\ - 14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 43 \\ - 15 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 66 \\ - 19 \\ \hline \\ \hline \end{array}$$

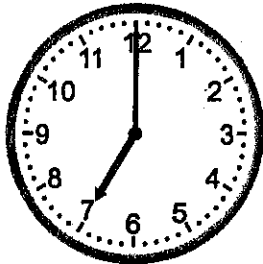
$$\begin{array}{r} 12. \quad 38 \\ - 19 \\ \hline \\ \hline \end{array}$$

Telling time - whole hours

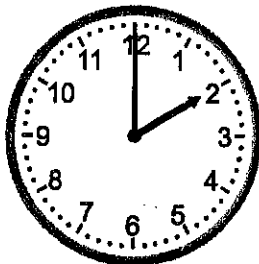
Grade 2 Time Worksheet

Write the time below each clock.

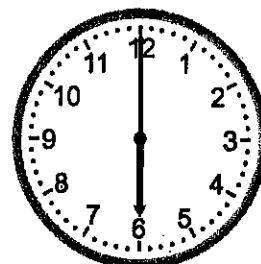
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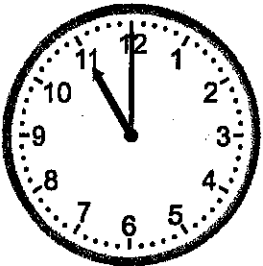
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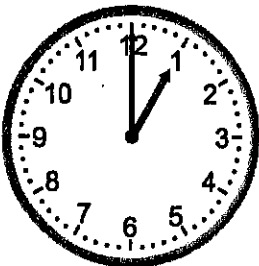
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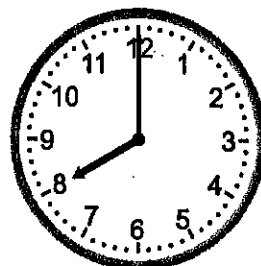
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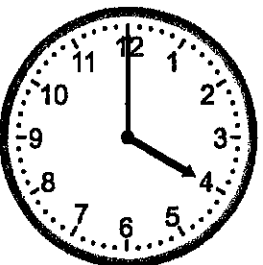
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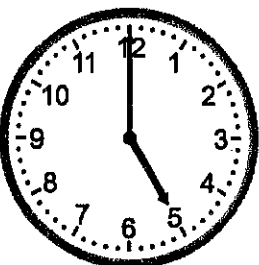
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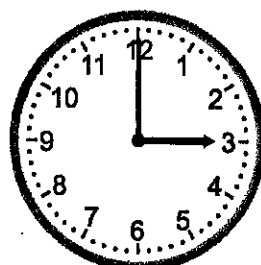
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8.



9.

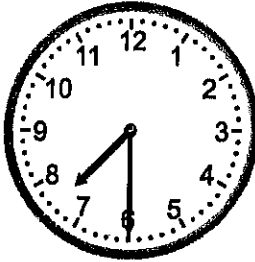


Telling time - half hours

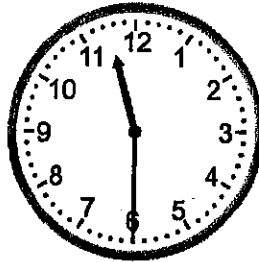
Grade 2 Time Worksheet

Write the time below each clock.

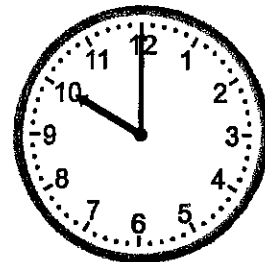
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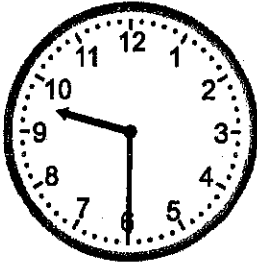
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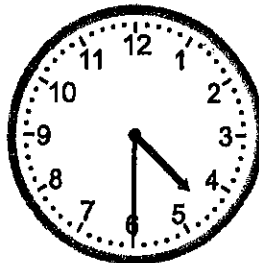
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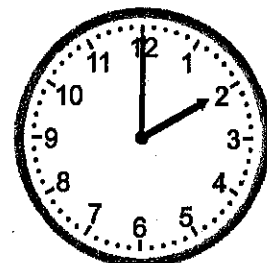
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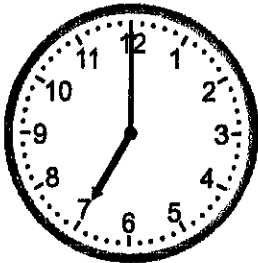
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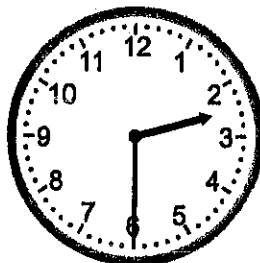
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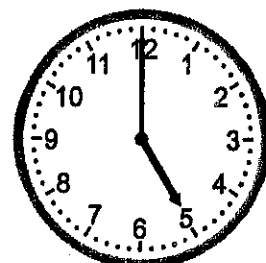
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8.



9.

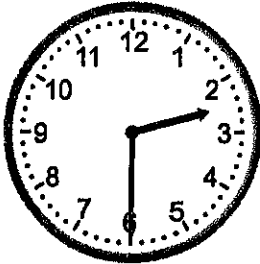


Telling time - quarter hours

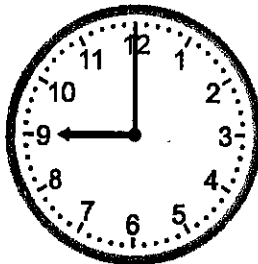
Grade 2 Time Worksheet

Write the time below each clock.

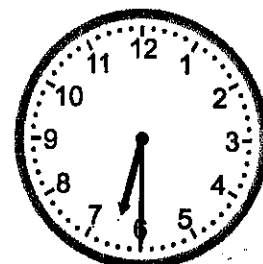
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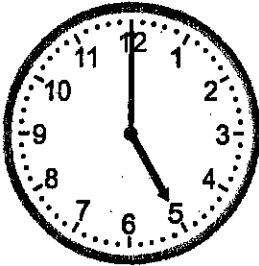
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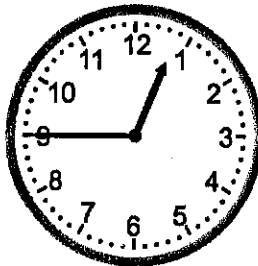
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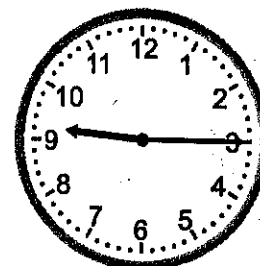
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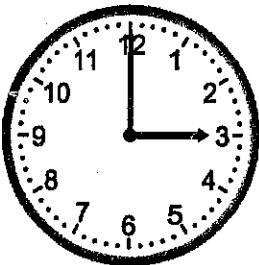
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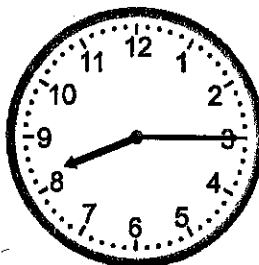
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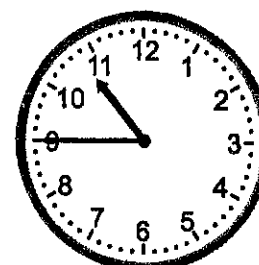
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8.



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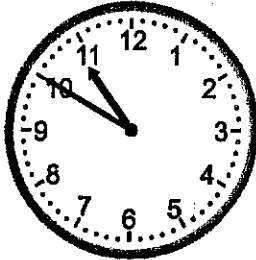


Telling time - 5 minute intervals

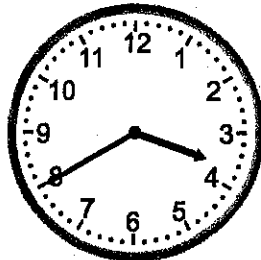
Grade 2 Time Worksheet

Write the time below each clock.

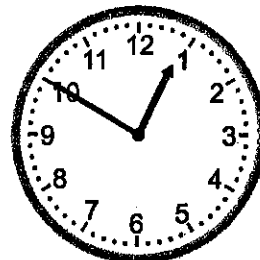
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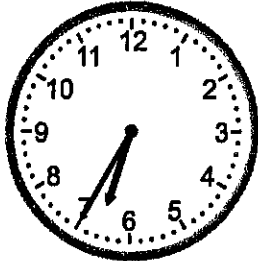
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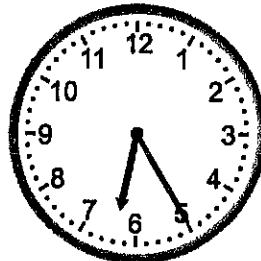
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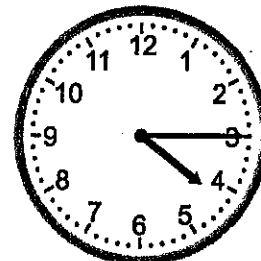
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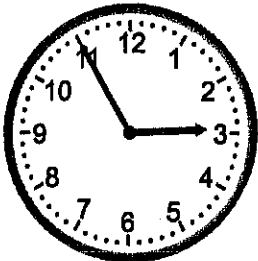
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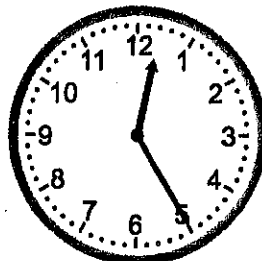
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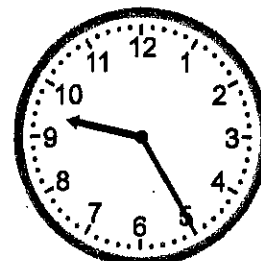
7.



8.



9.



Counting money - pennies, nickels, dimes & quarter

Grade 2 Counting Money Worksheet

Add the coins.

1.



= _____

2.



= _____

3.



= _____

4.



= _____

5.



= _____

6.



= _____

7.



= _____

Counting money - the 4 common coins plus \$1 bills

Grade 2 Counting Money Worksheet

Add the money.

1. = _____

2. = _____

3. = _____

4. = _____

5. = _____

6. = _____

7. = _____