



Summer Math Packet

Students Entering Grade 4

Name: _____

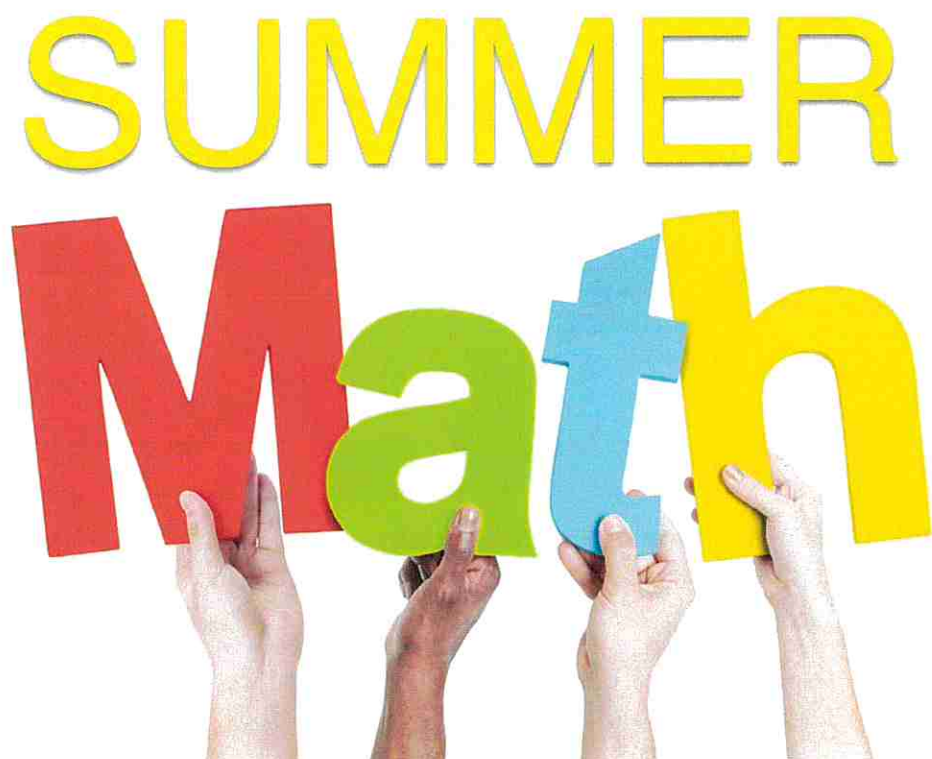
Your math packet is due the first week of school. Be sure to have it completed on time. Your 4th Grade Teacher will be looking for it.

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, subtraction, AND multiplication 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!</i> Congratulations	25.
26. All week, practice skip counting by 10's (10, 20, 30...)	27.	28.	29. FIRST DAY OF SCHOOL	30.	31.	



Find the missing place value from a 4-digit number

Grade 3 Place Value Worksheet

Find the missing numbers:

1) $0 + \underline{\quad\quad} + 700 + 80 = 1,780$

3) $6,000 + \underline{\quad\quad} + 70 + 7 = 6,177$

5) $400 + 90 + 7,000 + \underline{\quad\quad} = 7,495$

7) $0 + \underline{\quad\quad} + 0 + 3,000 = 3,080$

9) $5 + 0 + \underline{\quad\quad} + 3,000 = 3,605$

11) $\underline{\quad\quad} + 700 + 4,000 + 90 = 4,792$

13) $7 + 40 + 300 + \underline{\quad\quad} = 7,347$

15) $3 + 7,000 + \underline{\quad\quad} + 70 = 7,073$

2) $4 + 4,000 + \underline{\quad\quad} + 20 = 4,824$

4) $\underline{\quad\quad} + 700 + 40 + 4 = 7,744$

6) $\underline{\quad\quad} + 0 + 9,000 + 10 = 9,018$

8) $\underline{\quad\quad} + 90 + 800 + 6,000 = 6,899$

10) $6 + \underline{\quad\quad} + 700 + 8,000 = 8,776$

12) $7,000 + 200 + 0 + \underline{\quad\quad} = 7,201$

14) $9 + 40 + 0 + \underline{\quad\quad} = 3,049$

16) $900 + 40 + \underline{\quad\quad} + 6 = 7,946$



Round numbers to the nearest 10 or 100

Grade 3 Rounding Worksheet

Example: 4,689 rounded to the nearest 1,000 is 5,000

Round to the accuracy of the underlined digit.

1. 1,311 = _____ 2. 4,862 = _____ 3. 412 = _____

4. 1,042 = _____ 5. 9,785 = _____ 6. 1,032 = _____

7. 576 = _____ 8. 6,350 = _____ 9. 6,895 = _____

10. 3,328 = _____ 11. 706 = _____ 12. 9,521 = _____

13. 5,469 = _____ 14. 9,182 = _____ 15. 9,579 = _____

16. 5,914 = _____ 17. 6,287 = _____ 18. 1,873 = _____

19. 323 = _____ 20. 6,923 = _____ 21. 185 = _____



Multiply whole tens by whole tens.

Grade 3 Multiplication Worksheet

Find the product.

1. $10 \times 90 =$ _____ 2. $90 \times 60 =$ _____ 3. $90 \times 20 =$ _____

4. $70 \times 70 =$ _____ 5. $50 \times 20 =$ _____ 6. $70 \times 90 =$ _____

7. $6 \times 10 =$ _____ 8. $60 \times 10 =$ _____ 9. $30 \times 70 =$ _____

10. $2 \times 40 =$ _____ 11. $8 \times 80 =$ _____ 12. $90 \times 40 =$ _____

13. $70 \times 30 =$ _____ 14. $30 \times 60 =$ _____ 15. $30 \times 40 =$ _____

16. $60 \times 60 =$ _____ 17. $90 \times 60 =$ _____ 18. $70 \times 10 =$ _____

19. $4 \times 60 =$ _____ 20. $50 \times 30 =$ _____ 21. $50 \times 60 =$ _____

22. $60 \times 90 =$ _____ 23. $5 \times 30 =$ _____ 24. $80 \times 20 =$ _____

25. $50 \times 50 =$ _____ 26. $60 \times 80 =$ _____ 27. $20 \times 50 =$ _____



Multiplication Tables - 4 & 6

Grade 3 Multiplication Worksheet

Find the product.

1. $4 \times 7 =$ _____

2. $6 \times 9 =$ _____

3. $4 \times 8 =$ _____

4. $4 \times 6 =$ _____

5. $6 \times 2 =$ _____

6. $6 \times 6 =$ _____

7. $4 \times 4 =$ _____

8. $4 \times 11 =$ _____

9. $4 \times 2 =$ _____

10. $6 \times 7 =$ _____

11. $6 \times 5 =$ _____

12. $4 \times 5 =$ _____

13. $6 \times 12 =$ _____

14. $6 \times 4 =$ _____

15. $6 \times 8 =$ _____

16. $6 \times 1 =$ _____

17. $4 \times 9 =$ _____

18. $6 \times 10 =$ _____

19. $4 \times 12 =$ _____

20. $6 \times 3 =$ _____

21. $4 \times 10 =$ _____

22. $4 \times 1 =$ _____

23. $4 \times 3 =$ _____

24. $6 \times 11 =$ _____

25. $4 \times 5 =$ _____

26. $6 \times 3 =$ _____

27. $6 \times 5 =$ _____

Multiplication Tables - 7, 8 & 9

Grade 3 Multiplication Worksheet

Find the product.

1. $7 \times 12 =$ _____ 2. $9 \times 10 =$ _____ 3. $8 \times 5 =$ _____

4. $7 \times 4 =$ _____ 5. $8 \times 4 =$ _____ 6. $7 \times 7 =$ _____

7. $9 \times 5 =$ _____ 8. $7 \times 9 =$ _____ 9. $7 \times 5 =$ _____

10. $9 \times 3 =$ _____ 11. $7 \times 6 =$ _____ 12. $8 \times 9 =$ _____

13. $8 \times 3 =$ _____ 14. $8 \times 1 =$ _____ 15. $7 \times 3 =$ _____

16. $7 \times 2 =$ _____ 17. $8 \times 11 =$ _____ 18. $9 \times 8 =$ _____

19. $7 \times 11 =$ _____ 20. $8 \times 10 =$ _____ 21. $9 \times 7 =$ _____

22. $9 \times 2 =$ _____ 23. $9 \times 9 =$ _____ 24. $7 \times 1 =$ _____

25. $9 \times 6 =$ _____ 26. $8 \times 6 =$ _____ 27. $9 \times 1 =$ _____



Division Facts: Missing Numbers (1-12)

Grade 3 Division Worksheet

Fill in the missing number.

1. $20 \div \underline{\quad} = 10$

2. $\underline{\quad} \div 2 = 1$

3. $\underline{\quad} \div 7 = 3$

4. $\underline{\quad} \div 2 = 2$

5. $12 \div \underline{\quad} = 2$

6. $12 \div 3 = \underline{\quad}$

7. $70 \div 7 = \underline{\quad}$

8. $8 \div 8 = \underline{\quad}$

9. $24 \div 8 = \underline{\quad}$

10. $63 \div 7 = \underline{\quad}$

11. $6 \div \underline{\quad} = 6$

12. $63 \div 9 = \underline{\quad}$

13. $\underline{\quad} \div 8 = 11$

14. $\underline{\quad} \div 6 = 1$

15. $\underline{\quad} \div 8 = 10$

16. $40 \div 4 = \underline{\quad}$

17. $44 \div 4 = \underline{\quad}$

18. $66 \div \underline{\quad} = 11$

19. $49 \div \underline{\quad} = 7$

20. $6 \div \underline{\quad} = 3$

21. $20 \div \underline{\quad} = 4$

22. $48 \div \underline{\quad} = 6$

23. $\underline{\quad} \div 2 = 9$

24. $\underline{\quad} \div 4 = 3$

25. $22 \div \underline{\quad} = 11$

26. $15 \div 5 = \underline{\quad}$

27. $\underline{\quad} \div 4 = 5$





Long Division: Basic Division Facts

Grade 3 Division Worksheet

Find the quotient.

1.

$$10 \overline{)60}$$

2.

$$10 \overline{)80}$$

3.

$$11 \overline{)110}$$

4.

$$11 \overline{)55}$$

5.

$$11 \overline{)22}$$

6.

$$1 \overline{)9}$$

7.

$$2 \overline{)6}$$

8.

$$9 \overline{)63}$$

9.

$$9 \overline{)54}$$

10.

$$8 \overline{)8}$$

11.

$$11 \overline{)88}$$

12.

$$12 \overline{)120}$$

13.

$$1 \overline{)7}$$

14.

$$2 \overline{)16}$$

15.

$$9 \overline{)27}$$

16.

$$2 \overline{)4}$$

17.

$$12 \overline{)108}$$

18.

$$7 \overline{)21}$$

19.

$$9 \overline{)36}$$

20.

$$6 \overline{)30}$$

21.

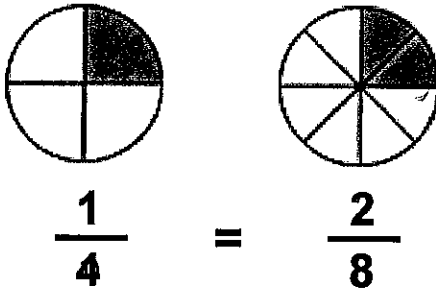
$$5 \overline{)5}$$

Identify equivalent fractions

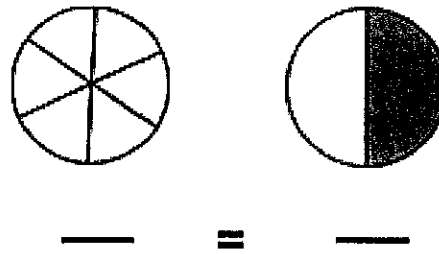
Grade 3 Fractions Worksheet

Write in the numerators and denominators of the equivalent fractions shown.

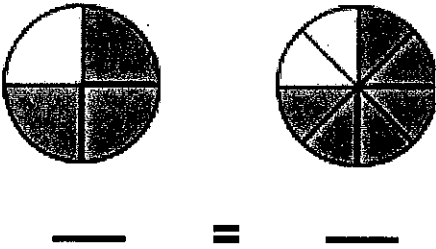
1)



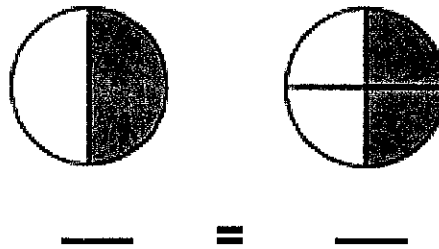
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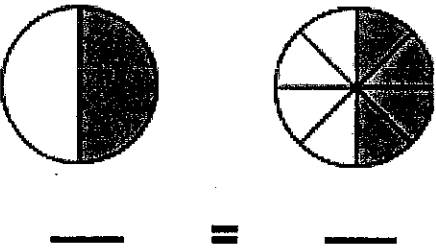
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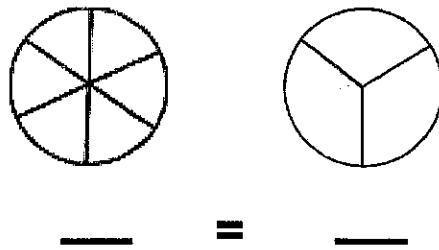
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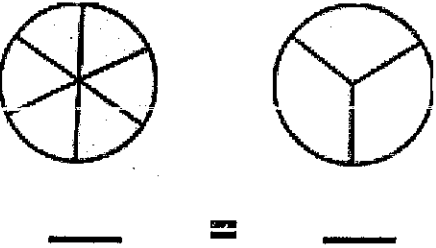
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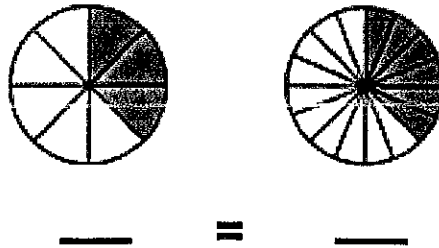
6)



7)



8)

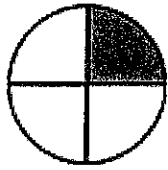


Comparing fractions with same denominator

Grade 3 Fractions Worksheet

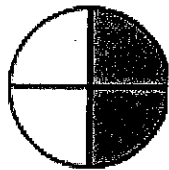
Write > (greater than), < (less than) or = (equal to) between the fractions.

1)



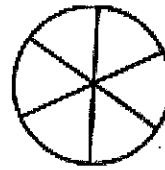
$$\frac{1}{4}$$

<

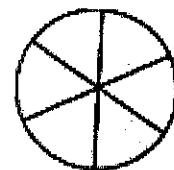


$$\frac{2}{4}$$

2)

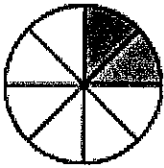


$$\frac{3}{6}$$

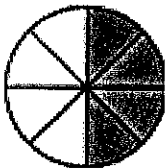


$$\frac{5}{6}$$

3)

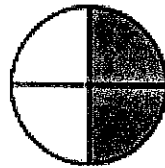


$$\frac{2}{8}$$

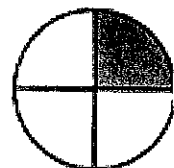


$$\frac{4}{8}$$

4)

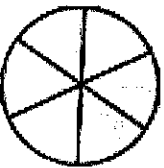


$$\frac{2}{4}$$

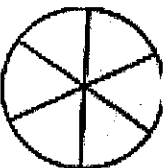


$$\frac{1}{4}$$

5)

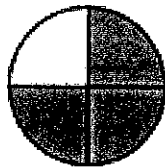


$$\frac{5}{6}$$

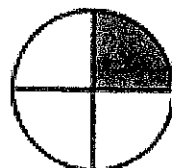


$$\frac{3}{6}$$

6)

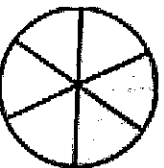


$$\frac{3}{4}$$

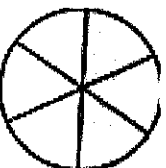


$$\frac{1}{4}$$

7)

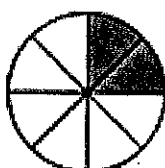


$$\frac{2}{6}$$

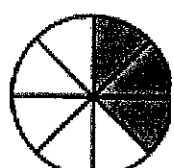


$$\frac{3}{6}$$

8)



$$\frac{2}{8}$$



$$\frac{3}{8}$$

Comparing fractions (like denominators)

Grade 3 Fractions Worksheet

Example: $\frac{2}{3} > \frac{1}{3}$ or $\frac{1}{4} < \frac{3}{4}$

Write ">", "=", or "<" to compare the fractions.

1. $\frac{3}{15} \underline{\hspace{1cm}} \frac{9}{15}$

2. $\frac{1}{3} \underline{\hspace{1cm}} \frac{1}{3}$

3. $\frac{1}{2} \underline{\hspace{1cm}} \frac{1}{2}$

4. $\frac{2}{4} \underline{\hspace{1cm}} \frac{1}{4}$

5. $\frac{2}{6} \underline{\hspace{1cm}} \frac{3}{6}$

6. $\frac{5}{25} \underline{\hspace{1cm}} \frac{9}{25}$

7. $\frac{12}{24} \underline{\hspace{1cm}} \frac{3}{24}$

8. $\frac{1}{10} \underline{\hspace{1cm}} \frac{7}{10}$

9. $\frac{10}{16} \underline{\hspace{1cm}} \frac{2}{16}$

10. $\frac{5}{10} \underline{\hspace{1cm}} \frac{8}{10}$

11. $\frac{5}{6} \underline{\hspace{1cm}} \frac{5}{6}$

12. $\frac{1}{3} \underline{\hspace{1cm}} \frac{2}{3}$

13. $\frac{3}{5} \underline{\hspace{1cm}} \frac{2}{5}$

14. $\frac{4}{10} \underline{\hspace{1cm}} \frac{5}{10}$

15. $\frac{7}{8} \underline{\hspace{1cm}} \frac{7}{8}$

16. $\frac{20}{24} \underline{\hspace{1cm}} \frac{22}{24}$

17. $\frac{6}{18} \underline{\hspace{1cm}} \frac{13}{18}$

18. $\frac{28}{40} \underline{\hspace{1cm}} \frac{21}{40}$

Adding fractions (like denominators)

Grade 3 Fractions Worksheet

Find the sum.

1. $\frac{9}{10} + \frac{7}{10} =$ _____

2. $\frac{1}{3} + \frac{1}{3} =$ _____

3. $\frac{3}{8} + \frac{6}{8} =$ _____

4. $\frac{8}{11} + \frac{7}{11} =$ _____

5. $\frac{9}{12} + \frac{8}{12} =$ _____

6. $\frac{1}{4} + \frac{1}{4} =$ _____

7. $\frac{6}{9} + \frac{7}{9} =$ _____

8. $\frac{1}{5} + \frac{1}{5} =$ _____

9. $\frac{2}{7} + \frac{6}{7} =$ _____

10. $\frac{1}{2} + \frac{1}{2} =$ _____

11. $\frac{1}{6} + \frac{4}{6} =$ _____

12. $\frac{4}{9} + \frac{8}{9} =$ _____

13. $\frac{1}{5} + \frac{4}{5} =$ _____

14. $\frac{3}{4} + \frac{1}{4} =$ _____

15. $\frac{6}{10} + \frac{9}{10} =$ _____

16. $\frac{2}{6} + \frac{2}{6} =$ _____

17. $\frac{5}{7} + \frac{1}{7} =$ _____

18. $\frac{2}{3} + \frac{2}{3} =$ _____

19. $\frac{8}{11} + \frac{5}{11} =$ _____

20. $\frac{10}{12} + \frac{1}{12} =$ _____

21. $\frac{5}{8} + \frac{6}{8} =$ _____

Subtracting fractions (like denominators)

Grade 3 Fractions Worksheet

Find the difference.

1. $\frac{10}{11} - \frac{9}{11} =$ _____

2. $\frac{8}{9} - \frac{5}{9} =$ _____

3. $\frac{6}{7} - \frac{4}{7} =$ _____

4. $\frac{5}{6} - \frac{1}{6} =$ _____

5. $\frac{3}{8} - \frac{1}{8} =$ _____

6. $\frac{3}{5} - \frac{1}{5} =$ _____

7. $\frac{3}{4} - \frac{2}{4} =$ _____

8. $\frac{4}{12} - \frac{2}{12} =$ _____

9. $\frac{4}{5} - \frac{2}{5} =$ _____

10. $\frac{2}{3} - \frac{1}{3} =$ _____

11. $\frac{5}{7} - \frac{3}{7} =$ _____

12. $\frac{7}{8} - \frac{5}{8} =$ _____

13. $\frac{11}{12} - \frac{10}{12} =$ _____

14. $\frac{6}{9} - \frac{4}{9} =$ _____

15. $\frac{3}{6} - \frac{1}{6} =$ _____

16. $\frac{3}{4} - \frac{1}{4} =$ _____

17. $\frac{6}{11} - \frac{5}{11} =$ _____

18. $\frac{4}{10} - \frac{2}{10} =$ _____

19. $\frac{8}{12} - \frac{6}{12} =$ _____

20. $\frac{8}{9} - \frac{1}{9} =$ _____

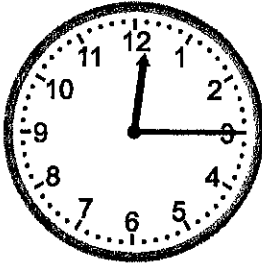
21. $\frac{10}{11} - \frac{7}{11} =$ _____

Telling time - 5 minute intervals

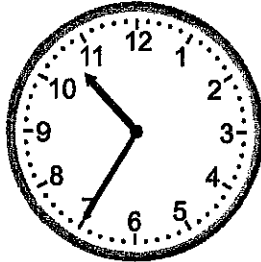
Grade 3 Time Worksheet

Write the time below each clock.

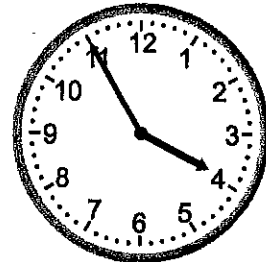
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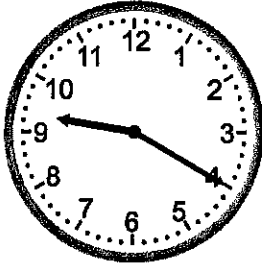
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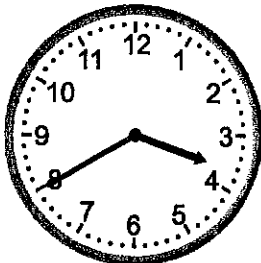
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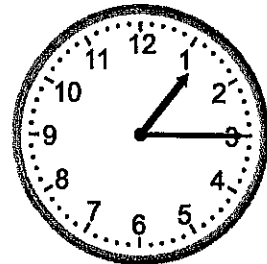
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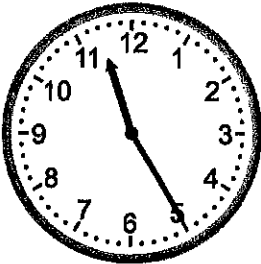
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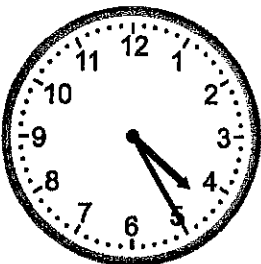
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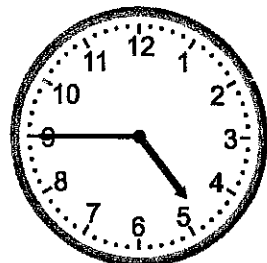
7.



8.



9.

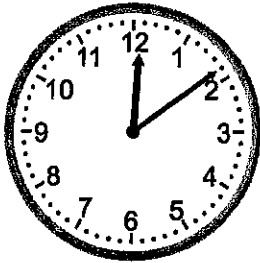


Telling time - 1 minute intervals

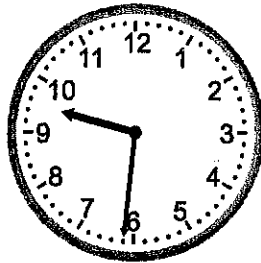
Grade 3 Time Worksheet

Write the time below each clock.

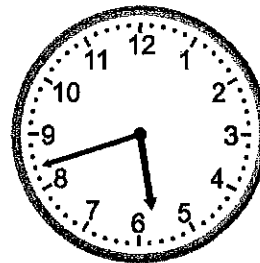
1.



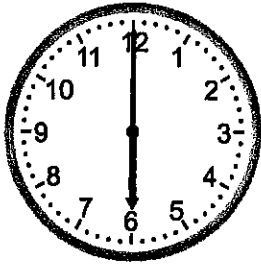
2.



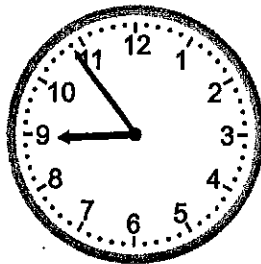
3.



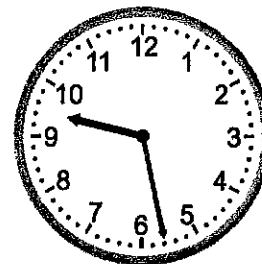
4.



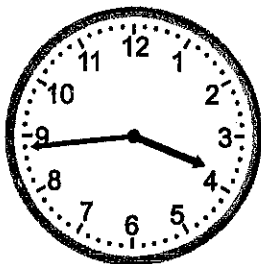
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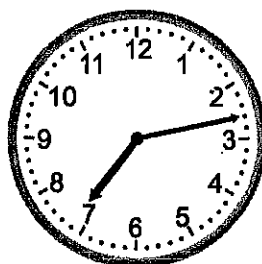
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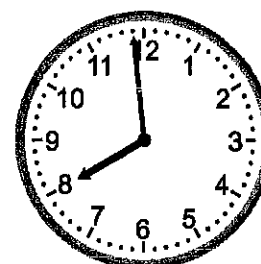
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8.



9.



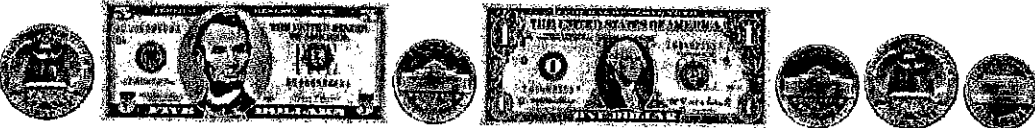
Counting money - the 4 coins, \$1, \$5 and \$10 bills

Grade 3 Counting Money Worksheet

Add the money.


1.  = _____


2.  = _____


3.  = _____

4.  = _____

5.  = _____

6.  = _____

7.  = _____

7.  = _____



Counting Canadian money - shopping problems

Grade 3 Counting Money Worksheet

Using the below item prices, solve the questions.

hot dog = \$1.20

order of French-fries = \$0.80

hamburger = \$2.20

deluxe cheeseburger = \$3.90

cola = \$1.40

ice cream cone = \$1.70

milk shake = \$2.40

taco = \$2.20

1. _____ Brian wants to buy a taco, an ice cream cone, and a hot dog. How much will it cost him?
2. _____ What is the total cost of a hamburger, a cola, and an order of French-fries?
3. _____ If Sharon buys an order of French-fries, an ice cream cone, and a hamburger, what will her's change be if she pays \$10.00?
4. _____ What is the total cost of a hot dog and an order of French-fries?
5. _____ If Jackie wanted to buy a taco, a milk shake, and an ice cream cone, how much would it cost her?
6. _____ If Michele buys an order of French-fries, how much money will she get back if she pays \$5.00?
7. _____ If Jake wanted to buy a hamburger, a deluxe cheeseburger, and an order of French-fries, how much money would he need?
8. _____ What is the total cost of a taco?
9. _____ If David buys an ice cream cone, and if he had \$5.00, how much money will he have left?
10. _____ Paul wants to buy a taco and a cola. How much money will he need?