

INFORMAL MATH PROBES - GRADE 2

_____ can

NUMERATION:

- Read numbers to 99 in ____/5 attempts.
- Read numbers to 999 in ____/5 attempts.
- Write numbers to 99 in ____/5 attempts.
- Write numbers to 999 in _____/5 attempts

ADDITION:

- Add facts (sums to 20) with _____% accuracy at the rate of _____ facts in _____ minutes _____ seconds using strategies of
- Add two 2 digit numbers with no regrouping in ____/5 problems.
- Add two 2 digit numbers with regrouping in ____/5 problems.

SUBTRACTION:

- Subtract facts (from 1 to 20) with _____% accuracy at the rate of ____ facts in _____ minutes _____ seconds using strategies of
- Subtract 2 two digit numbers with no regrouping in ____/5 problems.
- Subtract 2 two digit numbers with regrouping in ____/5 problems.

TIME:

- Tell time by the hour in ____/5 attempts.
- Tell time by the half hour in ____/5 attempts.
- Tell the time by five minute intervals in ____/5 attempts.
- Tell time to the minute in ____/5 attempts.
- Tell and write time in notation form in ____/5 attempts.

MONEY: (Use actual coins)

- Name ____/5 coins.
- Tell value of ____/5 coins.
- Count coins of same value to 50 cents in ____/5 attempts.
- Count coins of different value to 50 cents in ____/5 attempts.

CLASSROOM WORK:

- Daily assignments done with ____% accuracy.
- Chapter test scores range from _____% to _____% accuracy.

Name _____

Date _____

Numeration:

13 71 42 89 56

111 432 578 789 926

• _____

• _____

Addition:

Without Regrouping:

31	22	79	31	64
<u>+38</u>	<u>+64</u>	<u>+60</u>	<u>+26</u>	<u>+21</u>
69	86	139	57	85

With Regrouping:

62	25	59	37	52
<u>+19</u>	<u>+95</u>	<u>+84</u>	<u>+46</u>	<u>+28</u>
81	120	143	83	80

Subtraction:

Without Regrouping:

85	92	55	76	88
<u>-14</u>	<u>-11</u>	<u>-32</u>	<u>-33</u>	<u>-54</u>
71	81	23	43	34

With Regrouping:

25	82	65	43	62
<u>-8</u>	<u>-4</u>	<u>-47</u>	<u>-28</u>	<u>-37</u>
17	78	18	15	25

NAME _____

ADDITION FACTS TEST TO TWENTY

1. 0 2 6 9 1
 +7 +2 +2 +0 +4
 7 4 8 9 5

2. 2 5 3 2 3
 +5 +3 +4 +3 +7
 7 8 7 5 10

3. 4 5 17 3 15
 +10 +8 +2 +17 +5
 14 13 19 20 20

4. 16 18 3 6 17
 +3 +1 +13 +14 +2
 19 19 16 20 19

5. 13 12 13 8 4
 +6 +7 +6 +11 +14
 19 19 19 19 18

NAME _____

SUBTRACTION FACTS TEST TO TWENTY

1. 7 4 8 9 5
 $\frac{-7}{0}$ $\frac{-2}{2}$ $\frac{-2}{4}$ $\frac{-0}{9}$ $\frac{-4}{1}$

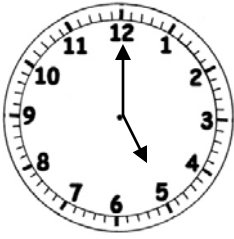
2. 7 8 7 5 10
 $\frac{-5}{2}$ $\frac{-3}{5}$ $\frac{-4}{3}$ $\frac{-3}{2}$ $\frac{-7}{3}$

3. 16 10 17 13 19
 $\frac{-2}{14}$ $\frac{-5}{5}$ $\frac{-2}{15}$ $\frac{-0}{13}$ $\frac{-5}{14}$

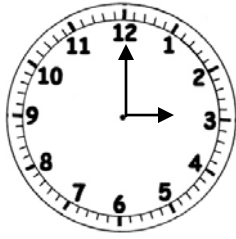
4. 17 10 16 15 19
 $\frac{-3}{14}$ $\frac{-2}{8}$ $\frac{-3}{13}$ $\frac{-4}{11}$ $\frac{-2}{17}$

5. 13 17 19 11 18
 $\frac{-6}{7}$ $\frac{-7}{10}$ $\frac{-6}{13}$ $\frac{-1}{10}$ $\frac{-4}{14}$

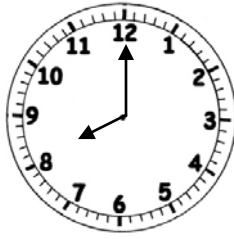
Tell time by the hour:



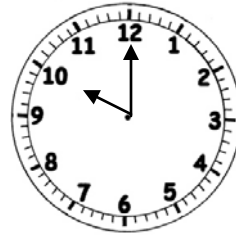
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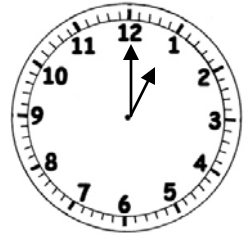
3:00



8:00



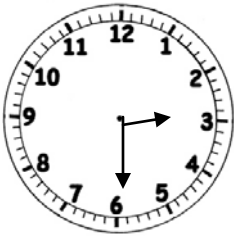
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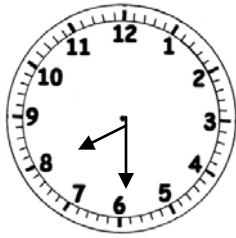
1:00

/5

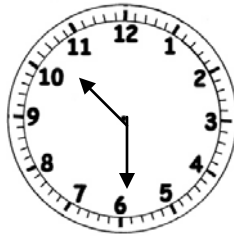
Tell time by $\frac{1}{2}$ hour:



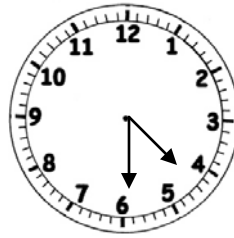
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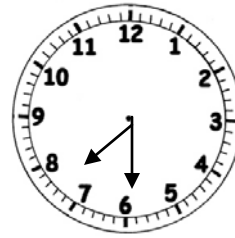
7:30



10:30



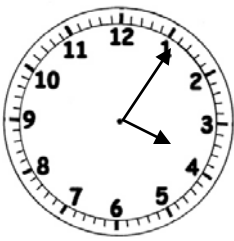
4:30



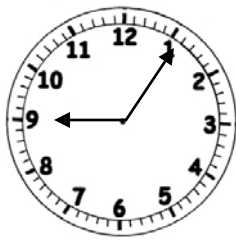
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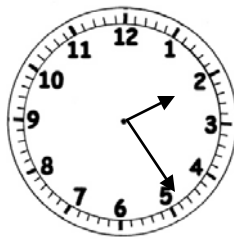
Tell time by five minute intervals:



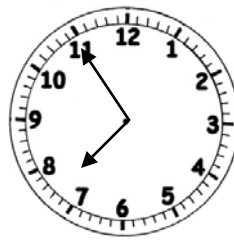
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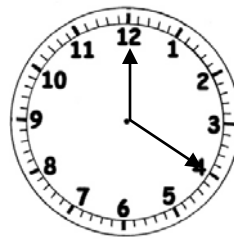
9:05



2:25



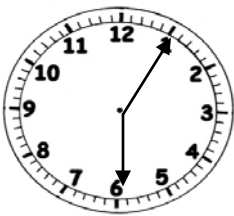
7:55



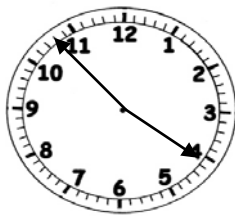
12:20

/5

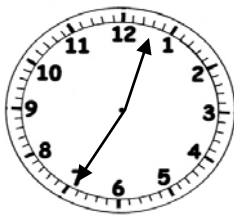
Tell time to the nearest minute:



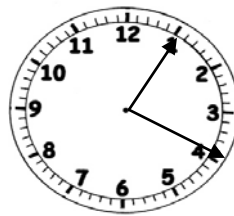
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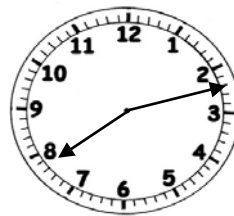
3:53



7:03



1:19



8:12

/5