

**Grade 5 Mid-Point
Math Check-up
(Student Copy)**

Name: _____ Date: _____

**Tell us what you thought! After each question,
circle the happy or sad face.**

If the question was easy, circle the smile!

If the question was hard, circle the frown!



Easy

Hard

PART 1 - Basic Facts and Computation

For this section, your teacher will read the questions out loud to you

A. Oral Addition and Subtraction

B. Oral Multiplication Facts

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Easy

Hard

C. Oral Division Facts

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Easy



Hard

D. Computation:

Addition

1.
$$\begin{array}{r} 6382 \\ + 835 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 3947 \\ 643 \\ + 1793 \\ \hline \end{array}$$



Easy



Hard

Subtraction

$$\begin{array}{r} 1. \quad 362 \\ - \quad 45 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 6002 \\ - \quad 421 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7821 \\ - 2433 \\ \hline \end{array}$$

Easy



Hard

Multiplication

$$\begin{array}{r} 1. \quad 587 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 26 \\ \times 71 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 55 \\ \times 29 \\ \hline \end{array}$$

Easy



Hard

Division

1. $6 \overline{) 198}$

2. $7 \overline{) 441}$

Easy



Hard

Expanded Notation

1. Re-write the number 12 158 using **expanded notation**:

(___ × ___) + (___ × ___) + (___ × ___) + (___ × ___) + (___ × ___)

Easy



Hard

Fractions

1. Circle the fractions that are equal to $\frac{1}{3}$:

$\frac{7}{14}$

$\frac{3}{9}$

$\frac{6}{12}$

$\frac{5}{15}$

$\frac{2}{24}$

$\frac{8}{16}$

$\frac{4}{12}$

2. Circle the fractions that are equal to $\frac{1}{2}$:

$\frac{7}{14}$

$\frac{3}{9}$

$\frac{6}{12}$

$\frac{5}{15}$

$\frac{2}{24}$

$\frac{8}{16}$

$\frac{4}{12}$

3. Arrange these fractions from the smallest to the largest:

$\frac{1}{2}$

$\frac{1}{5}$

$\frac{1}{8}$

$\frac{1}{4}$

Easy



Hard

Problem Solving Strategies - Grade 5 - for the following questions please feel free to pick from this list when asked "what strategy did you use?"

- 1) Act it Out
- 2) Use a Model
- 3) Draw a Picture
- 4) Guess and Test
- 5) Look for a Pattern
- 6) Use an Open Sentence
- 7) Make a Chart, Table or Graph
- 8) Solve a Simpler Problem
- 9) Consider all Possibilities
- 10) Consider Extreme Cases
- 11) Make an Organized List
- 12) Work Backward
- 13) Use Logical Reasoning
- 14) Change Your Point of View
- 15) Other (explain)

Part II -Problem Solving

1. Turtleford Community Center can seat 220 people. Meadow Lake Arena can hold 1155 people. If Turtleford and Meadow Lake both charge 4 dollars per seat, **calculate** how much more money the Meadow Lake Arena will get for a sold out game compared to Turtleford. (N5.2)



What Problem Solving Strategy did you use?

2. The week before school began, 15,927 students were enrolled at the University of Saskatchewan. On the first day of classes, only 13,805 students were enrolled. **Estimate** how many students cancelled their enrollment. (N5.4)

What Problem Solving Strategy did you use?



3. Meaghan bought a MP3 player. She made a 40 dollar down payment and agreed to pay the rest over 6 months and pay 15 dollars a month. How much did she pay altogether?

What Problem Solving Strategy did you use?



4. Ms. Mutch, a math teacher, wants to buy calculators. The calculators cost \$15.99 dollars each, but are on sale for \$11.25 each. How much did she save by buying 10 calculators?

What Problem Solving Strategy did you use?



5. 272 children are expected to attend the school fair. Each child is to receive one balloon. If 8 balloons come in a pack, how many packs will be needed?

What Problem Solving Strategy did you use?

