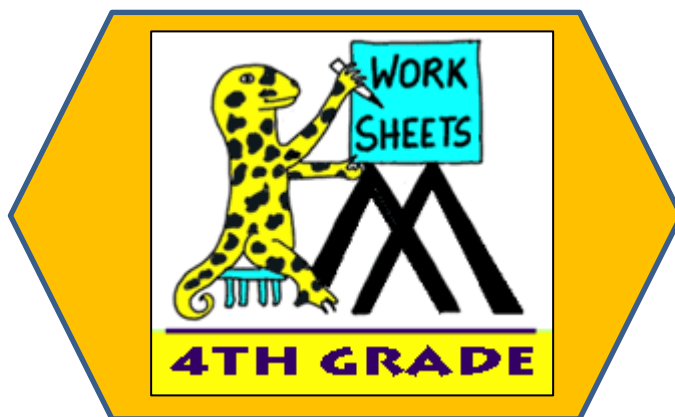
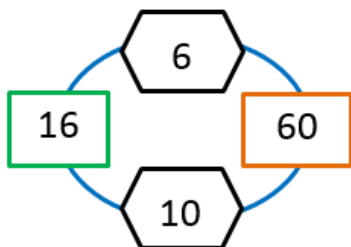
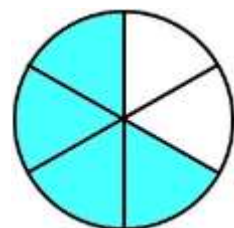


MATH SALAMANDERS

4TH GRADE GRAB PACK 6

This pack is a selection of 10 Math sheets and one game designed especially for 4th graders. We have taken all the sheets from our 4th grade area on our site.



In the pack is a range of number sheets, coloring pages, and puzzles.

There is also an answer pack which you can download separately.

CONTENTS			
1	5-Digit Addition Sheet 2	7	Division Problems 4.1A
2	Place Value Riddles 4A	8	Line Graphs Worksheet 4A
3	Equivalent Fractions with Circles 2	9	Total-Product Puzzle 4A
4	5-Digit Subtraction Sheet 2	10	Mental Math Quiz 4:6
5	Quadra's Addition Square 4A	11	Classify It! Game 4
6	Tetrahedron Net		

Please give us feedback on our pack – both what you liked and what sheets you would like to see more of by leaving a comment on the link below.

<https://www.math-salamanders.com/math-grab-packs.html>



5-DIGIT ADDITION SHEET 2

$$\begin{array}{r} 1) \quad 6 \ 7 \ 5 \ 9 \ 2 \\ + 1 \ 5 \ 7 \ 3 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 8 \ 0 \ 2 \ 9 \ 6 \\ + 3 \ 7 \ 8 \ 4 \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 6 \ 7 \ 0 \ 4 \ 9 \\ + 5 \ 2 \ 9 \ 7 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 8 \ 3 \ 2 \ 9 \ 6 \\ + 6 \ 7 \ 8 \ 4 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 3 \ 9 \ 5 \ 0 \ 7 \\ + \quad 8 \ 7 \ 9 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 4 \ 2 \ 9 \ 8 \ 6 \\ + 3 \ 7 \ 4 \ 7 \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 9 \ 2 \ 4 \ 6 \ 8 \\ + 5 \ 6 \ 2 \ 1 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 7 \ 9 \ 0 \ 4 \ 6 \\ + 3 \ 8 \ 6 \ 9 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 6 \ 9 \ 2 \ 8 \ 6 \\ + \quad 5 \ 8 \ 4 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 6 \ 4 \ 9 \ 1 \ 2 \\ + 4 \ 7 \ 4 \ 8 \ 8 \\ + \quad 3 \ 5 \ 7 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 8 \ 2 \ 1 \ 7 \ 9 \\ + 3 \ 6 \ 6 \ 2 \ 8 \\ + 5 \ 7 \ 3 \ 6 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 5 \ 9 \ 2 \ 8 \ 6 \\ + \quad 7 \ 9 \ 8 \ 8 \\ + 7 \ 6 \ 7 \ 5 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 5 \ 8 \ 2 \ 1 \ 7 \\ + \quad 9 \ 4 \ 7 \ 2 \\ + 4 \ 1 \ 0 \ 8 \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 6 \ 9 \ 3 \ 2 \ 5 \\ + 7 \ 1 \ 4 \ 5 \ 8 \\ + 3 \ 0 \ 7 \ 8 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 4 \ 3 \ 2 \ 7 \ 8 \\ + 9 \ 2 \ 0 \ 1 \ 1 \\ + 6 \ 7 \ 0 \ 3 \ 0 \\ \hline \end{array}$$

PLACE VALUE RIDDLES 4A

Select the correct answer from a choice of 8 possibilities.

1) I am a greater than 52 tens.

I am less than half of 1200.

If you round me to the nearest 100, I become 500.

I am even.

Who am I?

516	540	614	504
563	527	539	963

2) I am not a multiple of 2.

If you round me to the nearest 100, then I will round down not up.

I am less than 10 lots of 40.

My ones digit is not a multiple of 3.

Who am I?

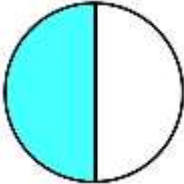
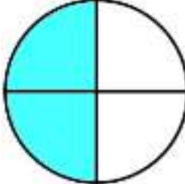
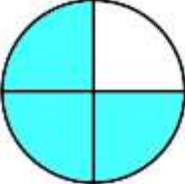
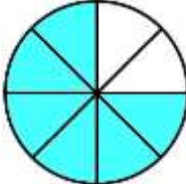

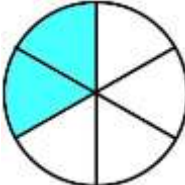
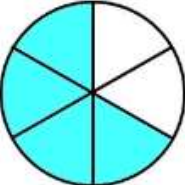

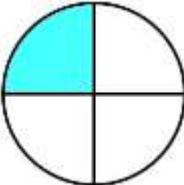
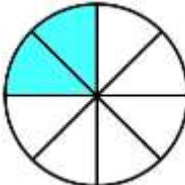
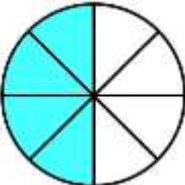
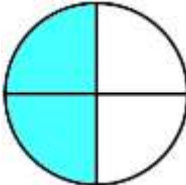
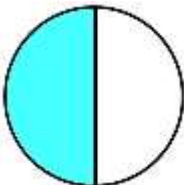
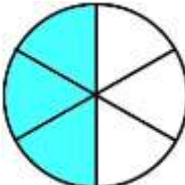

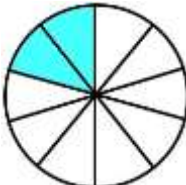

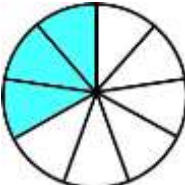
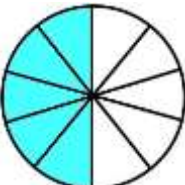
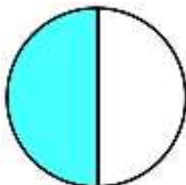
138	255	627	435
237	319	97	361



EQUIVALENT FRACTIONS WITH CIRCLES SHEET 2

If two fractions are equivalent it means that they are equal, or represent the same amount.

Use the diagrams to work out the equivalent fractions.

1)  =  $\frac{1}{2} = \frac{\quad}{4}$	6)  =  $\frac{\quad}{4} = \frac{\quad}{8}$
2)  =  $\frac{1}{3} = \frac{\quad}{6}$	7)  =  $\frac{\quad}{6} = \frac{\quad}{3}$
3)  =  $\frac{1}{4} = \frac{\quad}{8}$	8)  =  $\frac{\quad}{8} = \frac{\quad}{4}$
4)  =  $\frac{1}{2} = \frac{\quad}{6}$	9)  =  $\frac{\quad}{5} = \frac{\quad}{10}$
5)  =  $\frac{1}{3} = \frac{\quad}{9}$	10)  =  $\frac{\quad}{10} = \frac{\quad}{2}$



5-DIGIT SUBTRACTION SHEET 2

$$\begin{array}{r} 1) \quad 6 \ 3 \ 4 \ 2 \ 8 \\ - \quad 2 \ 5 \ 1 \ 7 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 7 \ 1 \ 8 \ 4 \ 9 \\ - \quad 4 \ 2 \ 6 \ 8 \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 9 \ 7 \ 0 \ 5 \ 6 \\ - \quad 1 \ 2 \ 7 \ 8 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 6 \ 9 \ 8 \ 2 \ 2 \\ - \quad 3 \ 2 \ 8 \ 5 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 5 \ 2 \ 5 \ 7 \ 3 \\ - \quad 3 \ 9 \ 1 \ 6 \ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 7 \ 7 \ 3 \ 0 \ 6 \\ - \quad 9 \ 7 \ 2 \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 4 \ 7 \ 8 \ 2 \ 1 \\ - \quad 1 \ 6 \ 5 \ 9 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 8 \ 0 \ 7 \ 2 \ 8 \\ - \quad 4 \ 5 \ 2 \ 6 \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 9 \ 7 \ 1 \ 2 \ 1 \\ - \quad 5 \ 5 \ 8 \ 6 \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 7 \ 3 \ 8 \ 6 \ 6 \\ - \quad 4 \ 9 \ 1 \ 2 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 6 \ 1 \ 0 \ 8 \ 9 \\ - \quad 4 \ 4 \ 7 \ 3 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 8 \ 5 \ 2 \ 0 \ 4 \\ - \quad 1 \ 7 \ 5 \ 9 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 3 \ 8 \ 6 \ 4 \ 7 \\ - \quad 2 \ 5 \ 9 \ 1 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 7 \ 0 \ 1 \ 2 \ 8 \\ - \quad 5 \ 4 \ 3 \ 8 \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 6 \ 4 \ 3 \ 7 \ 5 \\ - \quad 4 \ 4 \ 7 \ 1 \ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 5 \ 2 \ 3 \ 0 \ 9 \\ - \quad 8 \ 9 \ 2 \ 7 \\ \hline \end{array}$$

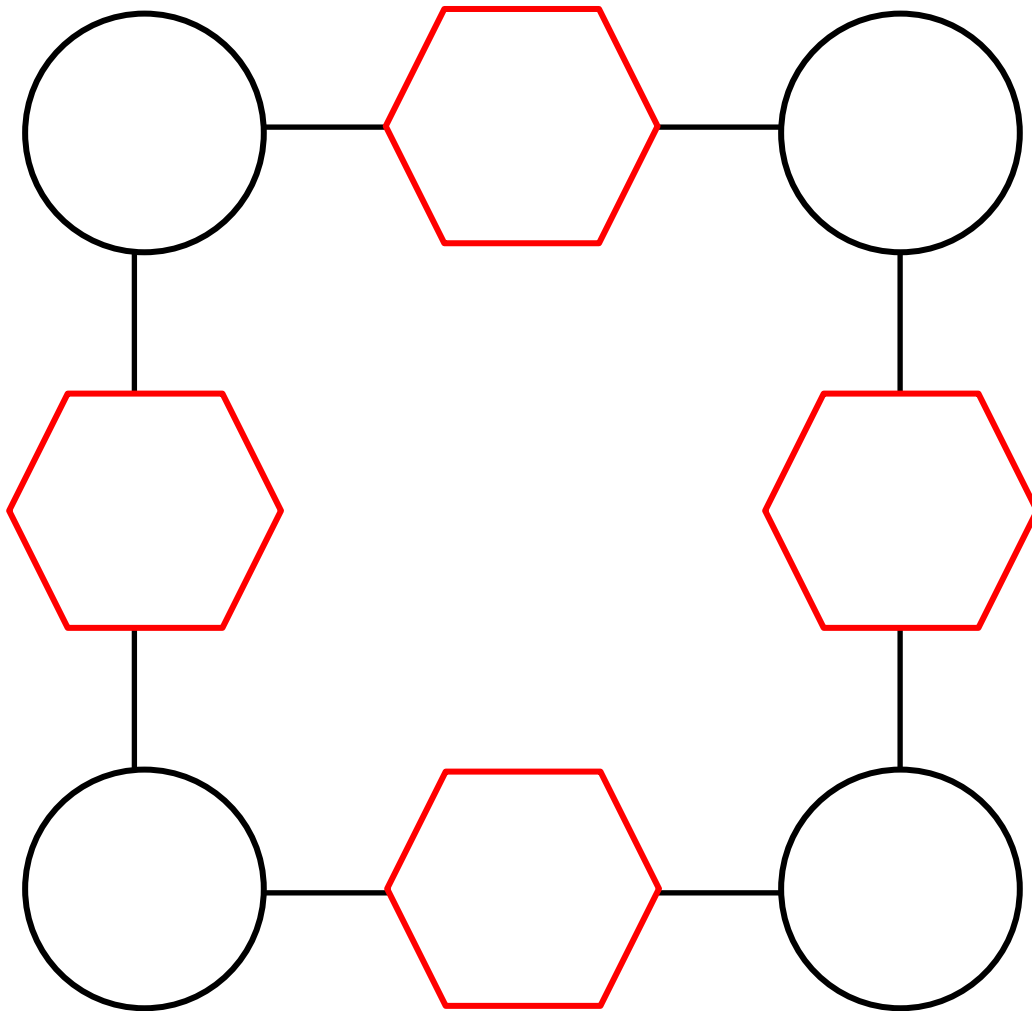
$$\begin{array}{r} 17) \quad 3 \ 9 \ 4 \ 5 \ 2 \\ - \quad 1 \ 4 \ 6 \ 1 \ 5 \\ \hline \end{array}$$

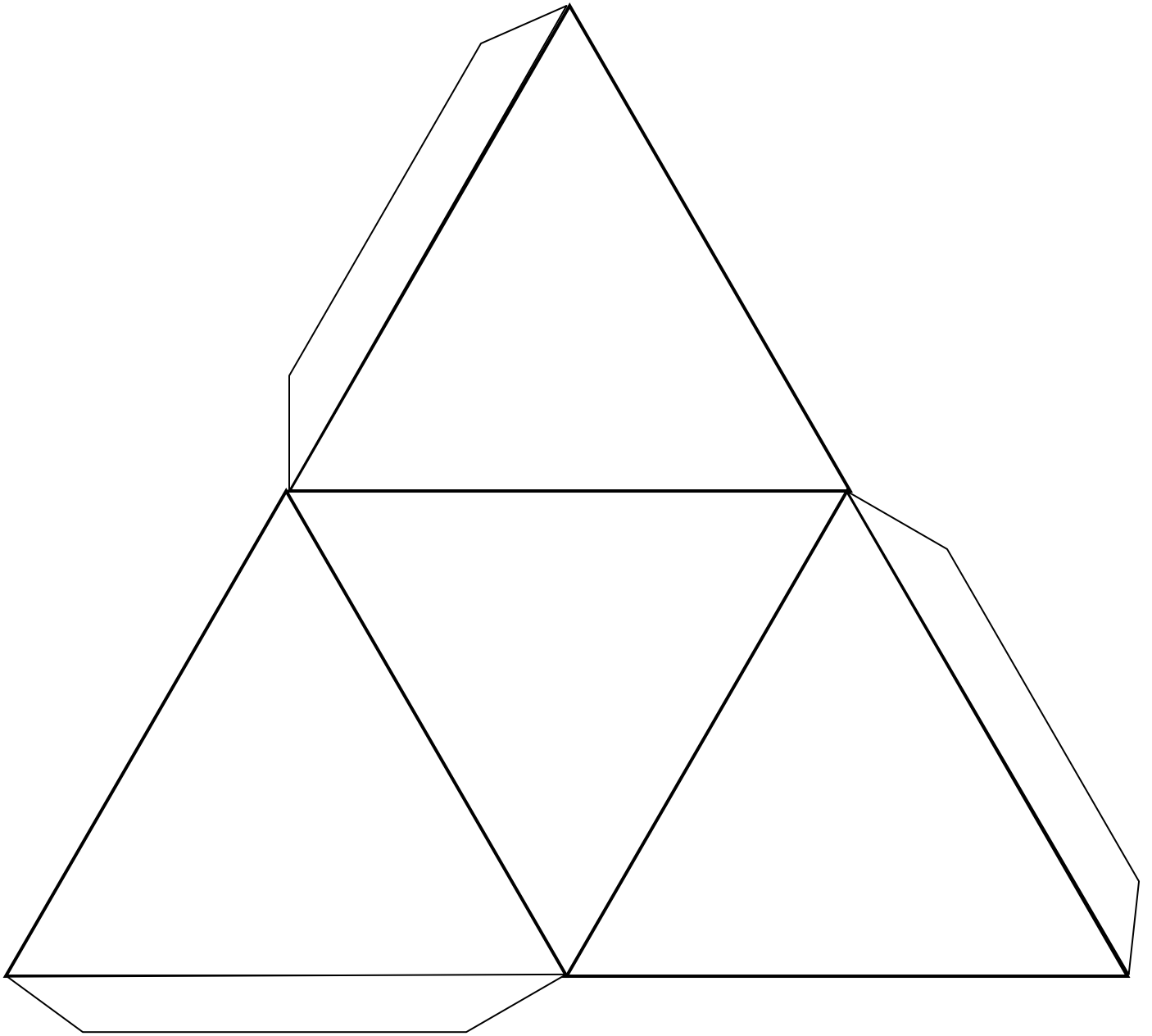
$$\begin{array}{r} 18) \quad 9 \ 0 \ 5 \ 1 \ 7 \\ - \quad 7 \ 5 \ 2 \ 6 \ 8 \\ \hline \end{array}$$



QUADRA'S ADDITION SQUARE 4A

Write the digits 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7 and 0.8 so that the numbers in the hexagon are equal to the two numbers in the circles added together either side.





TETRAHEDRON
(TRIANGULAR
BASED PYRAMID)

Make a tetrahedron by cutting out this shape and then folding along the solid lines and sticking it together.





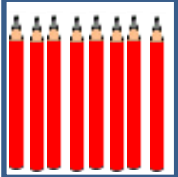

Don't forget to color it before you stick it!

How many faces, edges and vertices?



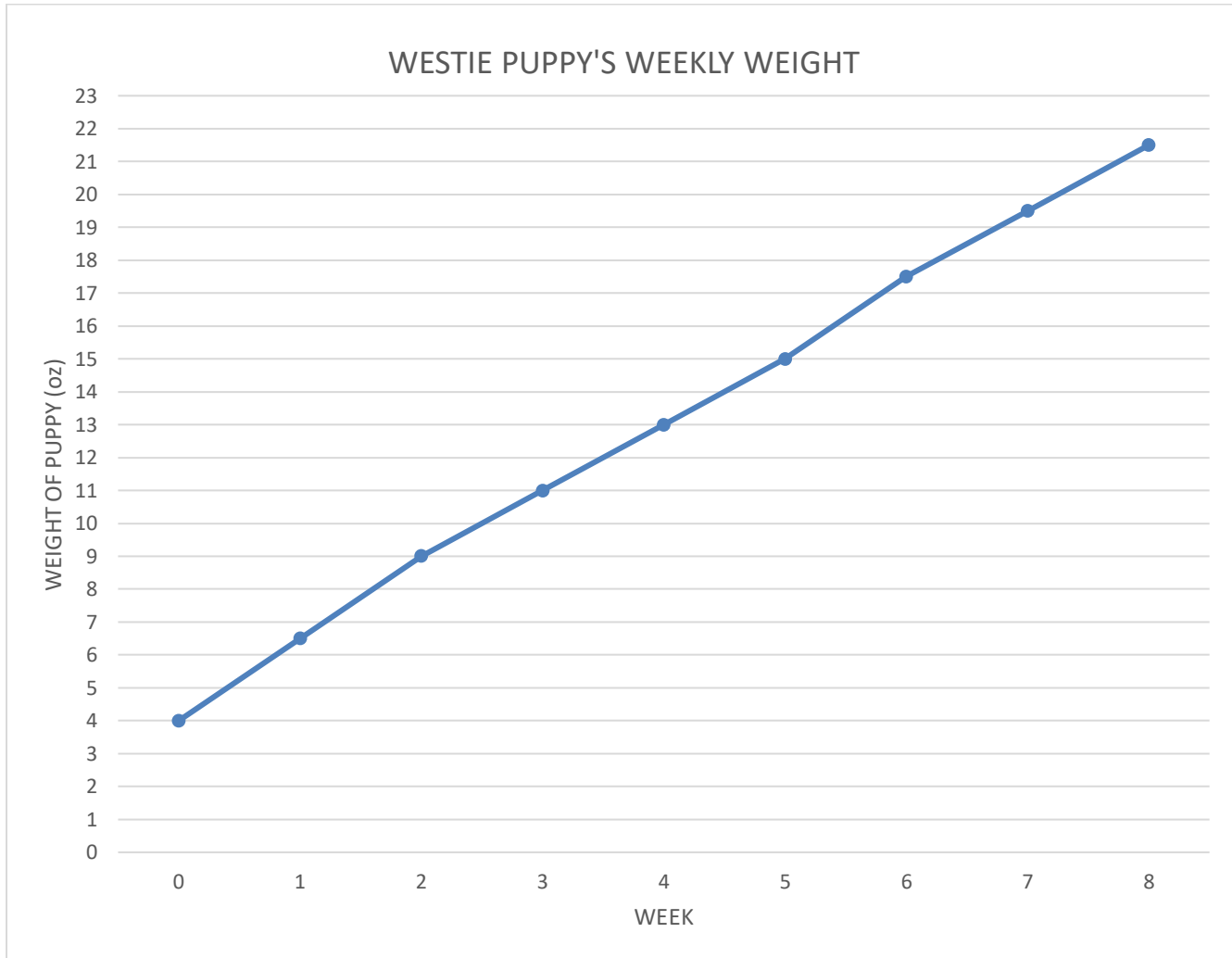
DIVISION PROBLEMS 4.1A

Work out the answers to these division problems involving sharing and grouping.

<p>1) Divide 65 children into teams of 5. How many teams?</p>		
<p>2) Share out 52 playing cards between 4 people. How many cards each?</p>		
<p>3) Divide 42 eggs into boxes of 6 eggs. How many boxes can I fill?</p>		
<p>4) Share 64 chocolates between 4 children. How many chocolates each?</p>		
<p>5) Divide 72 pencils into packs of 8. How many packets will I make?</p>		
<p>6) Share out 42 bones between 3 dogs. How many bones will each dog get?</p>		

LINE GRAPH WORKSHEET 4A PUPPY'S WEIGHT

Here is a puppy's growth chart showing how much a 4oz Westie puppy weighed each week.

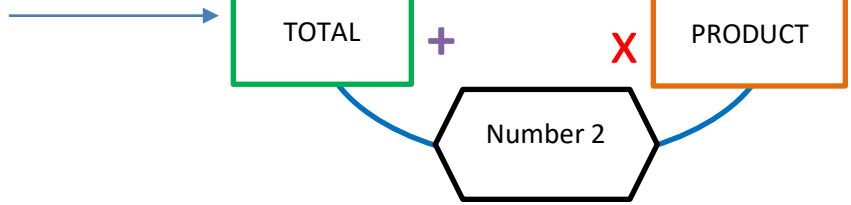


Answer the following questions about the data.

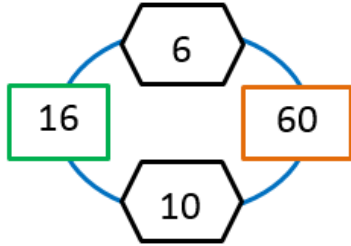
- 1) How heavy was the puppy at 3 weeks? _____
- 2) How heavy was the puppy at 7 weeks? _____
- 3) How much heavier was the puppy at 5 weeks compared to 2 weeks? _____
- 4) Which week did the puppy weigh 13 oz? _____
- 5) How much weight did the puppy gain from birth to 8 weeks? _____
- 6) True or false: By the time the puppy was 3 weeks old, it had more than tripled its birth weight? _____

TOTAL PRODUCT PUZZLE 4A

This is how the puzzle works!



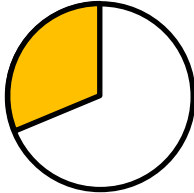
Example



Fill in the missing numbers in the puzzles below!



MENTAL MATH QUIZ 4:6

1)	$540 \div 6$	
2)	Write down a multiple of 7 between 40 and 50.	
3)	28.6×100	
4)	The radius of a circle is 6cm. What is the diameter?	
5)	In a spelling test, the scores are 15, 8, 11, 16, 10, 5 and 10. What is the range ?	
6)	What is this part of the circle called? <i>chord radius circumference sector</i>	
7)	Add up $\frac{2}{5}$, $\frac{3}{10}$ and $\frac{1}{2}$. Give your answer as a mixed number.	
8)	Which two numbers have a sum of 11 and a product of 28.	
9)	Which fraction is equivalent to $\frac{1}{3}$? $\frac{2}{8}$ $\frac{3}{6}$ $\frac{4}{10}$ $\frac{2}{7}$ $\frac{3}{9}$	
10)	$578 \div 10$	
11)	Write down 7:20pm as a 24-hour clock time.	
12)	Milly and Molly's ages add up to 19 years. Milly is 3 years older than Molly. How old are they?	
13)	Mandy is 67 inches tall. She is _____ ft _____ inches tall.	
14)	Frazer buys a 6 multi-pack bag of crisps for \$2.40. Quadra buys 6 single packs of crisps for 45¢ each. How much more did Quadra spend on her crisps?	
15)	In a competition, Tyger throws the ball 43 feet and Frazer throws it 17 yards. Who throws furthest? By how many much?	
16)	A third of a number is 21. What is the number?	

CLASSIFY IT! GAME #4

Classify It is a number classifying game to help children develop an understanding of, and familiarity with, mathematical vocabulary. It is quick and easy to play, and is very straightforward to set up.

Age range: 3rd Grade+

Number of players: 2-3

Learning:

- Adding up the numbers on 4 dice
- Odd and even numbers to 24
- Vocabulary:
 - Multiple of ...
 - Odd and even
 - Greater/less than ...
 - Between ... and ...

You will need

- 8 different colored counters per player
- 4 dice

Instructions

- Each player takes turns to roll the dice and add them up. The player then chooses one classification hexagon on the board which matches the total they have rolled. They cover this hexagon up with a counter.
- Players cannot cover up a hexagon which has already been covered by another counter.
- If a person cannot find any hexagon which matches their number, they pass the dice on to the next player.
- The game finishes when all the hexagons are covered up.
- The winner of the game is the person who manages to cover up most hexagons.

Variations

- Alternative winning strategy:
 - The winner of the game is the first person to get 3 counters in a row (vertical or diagonal).
- Longer game: each hexagon can be covered up by multiple counters. Each player has to cover up **all** the hexagons with their own counters.

CLASSIFY IT

GAME 4

