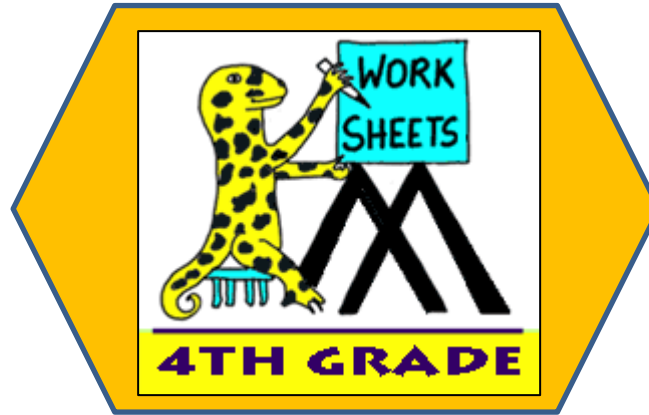


MATH SALAMANDERS 4TH GRADE MATH GRAB PACK 6 ANSWERS



Here are answers to all the worksheets in 4th Grade Math Grab Pack 6.

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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.

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5-DIGIT ADDITION SHEET 2 ANSWERS

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

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

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

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

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

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

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

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

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

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

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

$$\begin{array}{r} 12) \quad 5 \ 9 \ 2 \ 8 \ 6 \\ + \quad 7 \ 9 \ 8 \ 8 \\ + \ 7 \ 6 \ 7 \ 5 \ 9 \\ \hline 1 \ 4 \ 4 \ 0 \ 3 \ 3 \\ \hline \end{array}$$

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

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

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

PLACE VALUE RIDDLES 4A ANSWERS

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.

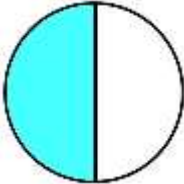
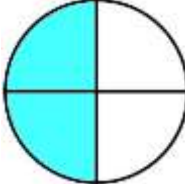
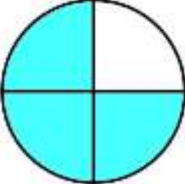
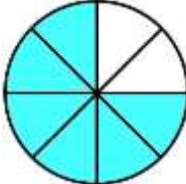

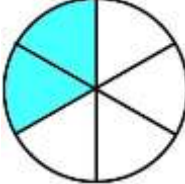
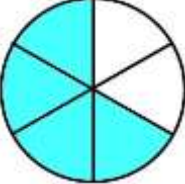

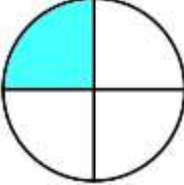
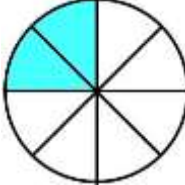
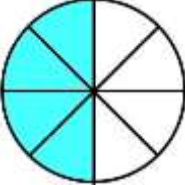
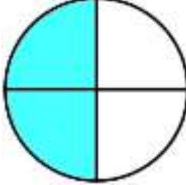
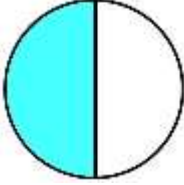
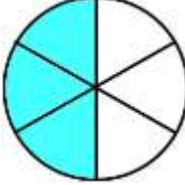

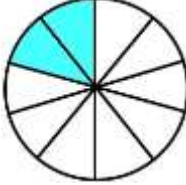

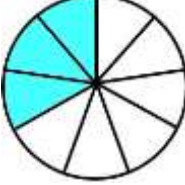
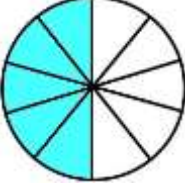
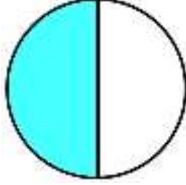
I am less than 10 lots of 40.

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 ANSWERS

<p>1)  = </p> $\frac{1}{2} = \frac{2}{4}$	<p>6)  = </p> $\frac{3}{4} = \frac{6}{8}$
<p>2)  = </p> $\frac{1}{3} = \frac{2}{6}$	<p>7)  = </p> $\frac{4}{6} = \frac{2}{3}$
<p>3)  = </p> $\frac{1}{4} = \frac{2}{8}$	<p>8)  = </p> $\frac{4}{8} = \frac{2}{4}$
<p>4)  = </p> $\frac{1}{2} = \frac{3}{6}$	<p>9)  = </p> $\frac{1}{5} = \frac{2}{10}$
<p>5)  = </p> $\frac{1}{3} = \frac{3}{9}$	<p>10)  = </p> $\frac{5}{10} = \frac{1}{2}$



5-DIGIT SUBTRACTION SHEET 2 ANSWERS

$$\begin{array}{r} 1) \quad 63428 \\ - 25177 \\ \hline 38251 \end{array}$$

$$\begin{array}{r} 2) \quad 71849 \\ - 42683 \\ \hline 29166 \end{array}$$

$$\begin{array}{r} 3) \quad 97056 \\ - 12784 \\ \hline 84272 \end{array}$$

$$\begin{array}{r} 4) \quad 69822 \\ - 32851 \\ \hline 36971 \end{array}$$

$$\begin{array}{r} 5) \quad 52573 \\ - 39162 \\ \hline 13411 \end{array}$$

$$\begin{array}{r} 6) \quad 77306 \\ - 9725 \\ \hline 67581 \end{array}$$

$$\begin{array}{r} 7) \quad 47821 \\ - 16596 \\ \hline 31225 \end{array}$$

$$\begin{array}{r} 8) \quad 80728 \\ - 45265 \\ \hline 35463 \end{array}$$

$$\begin{array}{r} 9) \quad 97121 \\ - 55867 \\ \hline 41254 \end{array}$$

$$\begin{array}{r} 10) \quad 73866 \\ - 49128 \\ \hline 24738 \end{array}$$

$$\begin{array}{r} 11) \quad 61089 \\ - 44736 \\ \hline 16353 \end{array}$$

$$\begin{array}{r} 12) \quad 85204 \\ - 17596 \\ \hline 67608 \end{array}$$

$$\begin{array}{r} 13) \quad 38647 \\ - 25918 \\ \hline 12729 \end{array}$$

$$\begin{array}{r} 14) \quad 70128 \\ - 54386 \\ \hline 15742 \end{array}$$

$$\begin{array}{r} 15) \quad 64375 \\ - 44719 \\ \hline 19656 \end{array}$$

$$\begin{array}{r} 16) \quad 52309 \\ - 8927 \\ \hline 43382 \end{array}$$

$$\begin{array}{r} 17) \quad 39452 \\ - 14615 \\ \hline 24837 \end{array}$$

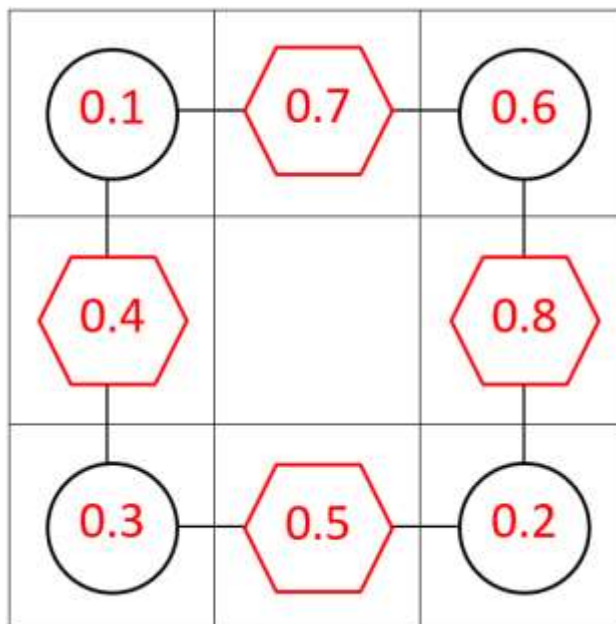
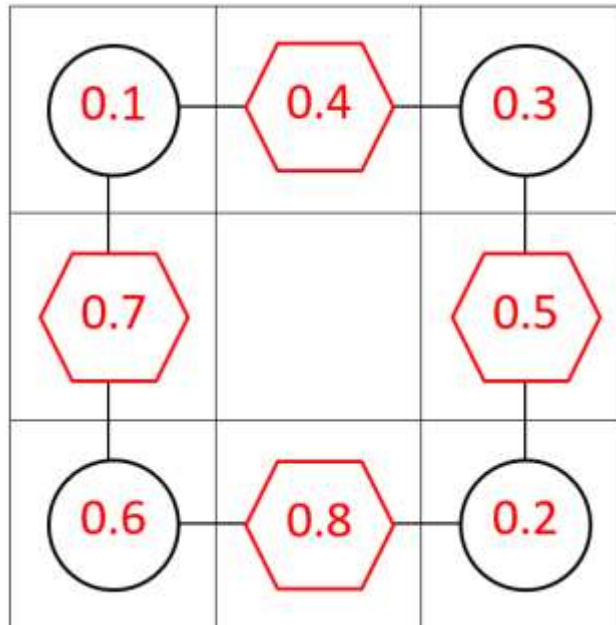
$$\begin{array}{r} 18) \quad 90517 \\ - 75268 \\ \hline 15249 \end{array}$$



QUADRA'S ADDITION SQUARE 4A ANSWERS





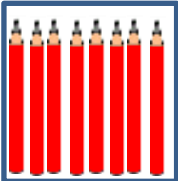

There are 8 possible solutions, two of which are shown below.

The other 6 solutions are simply 'rotations' of the two solutions.

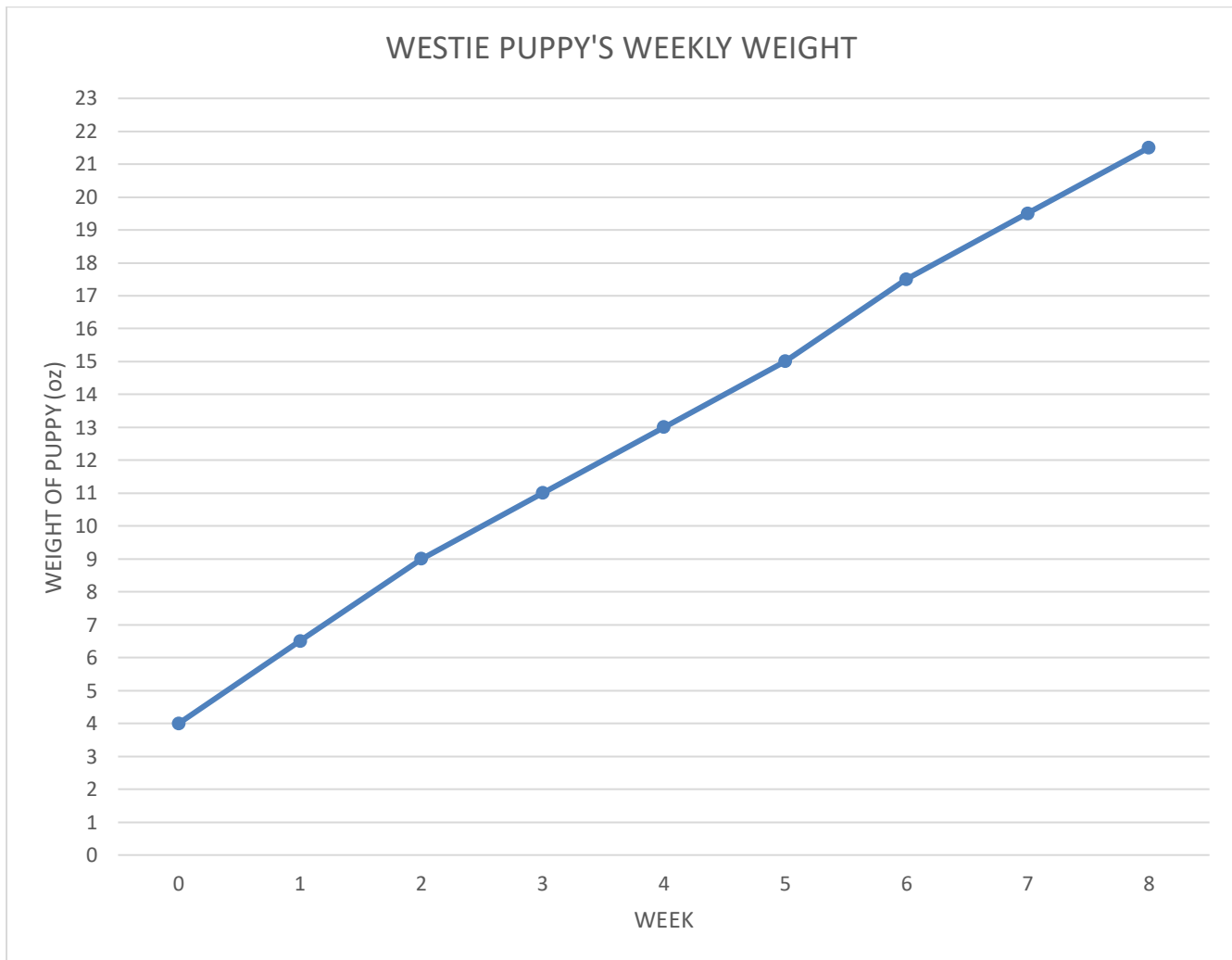


DIVISION PROBLEMS 4.1A ANSWERS

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><u>$65 \div 5 = 13.$</u> <u>There would be 13 teams.</u></p>	
<p>2) Share out 52 playing cards between 4 people. How many cards each?</p>	<p><u>$52 \div 4 = 13.$</u> <u>There would be 13 cards each.</u></p>	
<p>3) Divide 42 eggs into boxes of 6 eggs. How many boxes can I fill?</p>	<p><u>$42 \div 6 = 7.$</u> <u>You can fill 7 boxes.</u></p>	
<p>4) Share 64 chocolates between 4 children. How many chocolates each?</p>	<p><u>$64 \div 4 = 16.$</u> <u>Each child would get 16 chocolates.</u></p>	
<p>5) Divide 72 pencils into packs of 8. How many packets will I make?</p>	<p><u>$72 \div 8 = 9.$</u> <u>You would make 9 packets.</u></p>	
<p>6) Share out 42 bones between 3 dogs. How many bones will each dog get?</p>	<p><u>$42 \div 3 = 14.$</u> <u>Each dog would get 14 bones.</u></p>	

LINE GRAPH WORKSHEET 4A PUPPY'S WEIGHT ANSWERS



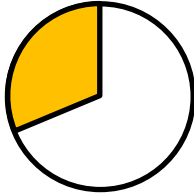
Answer the following questions about the data.

- 1) How heavy was the puppy at 3 weeks? 11 oz
- 2) How heavy was the puppy at 7 weeks? 19.5 oz
- 3) How much heavier was the puppy at 5 weeks compared to 2 weeks? 6 oz
- 4) Which week did the puppy weigh 13 oz? Week 4
- 5) How much weight did the puppy gain from birth to 8 weeks? 17.5 oz
- 6) True or false: By the time the puppy was 3 weeks old, it had more than tripled its birth weight? False – birth weight is 4oz. 3 weeks is 11oz. Triple 4oz is 12oz.

TOTAL PRODUCT PUZZLE 4A ANSWERS

<p> $\underline{13} + 4 \times 9 = \underline{42}$ </p>	<p> $\underline{14} + 6 \times 8 = \underline{62}$ </p>	<p> $\underline{23} + 13 \times 10 = \underline{153}$ </p>
<p> $\underline{13} + 6 \times 7 = \underline{55}$ </p>	<p> $\underline{17} + 12 \times 5 = \underline{77}$ </p>	<p> $\underline{15} + 7 \times 8 = \underline{71}$ </p>
<p> $14 + 8 \times \underline{6} = \underline{62}$ </p>	<p> $\underline{16} + 7 \times 9 = \underline{79}$ </p>	<p> $18 + 3 \times \underline{15} = \underline{63}$ </p>

MENTAL MATH QUIZ 4:6 ANSWERS

1)	$540 \div 6$	90
2)	Write down a multiple of 7 between 40 and 50.	42 or 49
3)	28.6×100	2860
4)	The radius of a circle is 6cm. What is the diameter?	12cm
5)	In a spelling test, the scores are 15, 8, 11, 16, 10, 5 and 10. What is the range ?	16-5=11
6)	What is this part of the circle called? <i>chord radius circumference sector</i>	 sector
7)	Add up $\frac{2}{5}$, $\frac{3}{10}$ and $\frac{1}{2}$. Give your answer as a mixed number.	$1 \frac{2}{10}$ or $1 \frac{1}{5}$
8)	Which two numbers have a sum of 11 and a product of 28.	4 and 7
9)	Which fraction is equivalent to $\frac{1}{3}$? $\frac{2}{8}$ $\frac{3}{6}$ $\frac{4}{10}$ $\frac{2}{4}$ $\frac{3}{9}$	$\frac{3}{9}$
10)	$578 \div 10$	57.8
11)	Write down 7:20pm as a 24-hour clock time.	19:20
12)	Milly and Molly's ages add up to 19 years. Milly is 3 years older than Molly. How old are they?	Milly 11 Molly 8
13)	Mandy is 67 inches tall. She is _____ ft _____ inches tall.	5ft 7 inches
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?	30¢
15)	In a competition, Tyger throws the ball 43 feet and Frazer throws it 17 yards. Who throws furthest? By how many much?	Frazer by 8 feet more
16)	A third of a number is 21. What is the number?	63