



PROBLEM SOLVING - AGE OF ANIMALS

Animal	Lifespan (years)	Lifespan to the nearest decade
Alligator	50	50
Black bear	18	
Dolphin	29	
Elephant		
Fin whale	91	
Human	67	
Tiger	16	

1) The lifespan of an elephant is 4 years less than the lifespan of a human. Fill in this number in the table above.

2) Fill in the column on the table labelled 'Lifespan to the nearest decade' by rounding the numbers to the nearest 10.

3) Put the lifespan numbers in order from smallest to largest:

4) How much longer can a dolphin live than a tiger? _____

5) How much longer can an alligator live than a black bear? _____

6) How much longer can a fin whale live than a person? _____

7) Tyger says "An elephant can live longer than the lifespan of 2 dolphins." Is he right? Why? _____

8) A rhino's lifespan is about 25 years less than a human. How old can it live to? _____





PROBLEM SOLVING - AGE OF ANIMALS ANSWERS

Animal	Lifespan (years)	Lifespan to the nearest decade
Alligator	50	50
Black bear	18	20
Dolphin	29	30
Elephant	63	60
Fin whale	91	90
Human	67	70
Tiger	16	20

1) The lifespan of an elephant is 4 years less than the lifespan of a human. Fill in this number in the table above.

2) Fill in the column on the table labelled 'Lifespan to the nearest decade' by rounding the numbers to the nearest 10.

3) Put the lifespan numbers in order from smallest to largest:

16 18 29 50 63 67 91

4) How much longer can a dolphin live than a tiger? **13 years**

5) How much longer can an alligator live than a black bear? **32 years**

6) How much longer can a fin whale live than a person? **24 years**

7) Tyger says "An elephant can live longer than the lifespan of 2 dolphins." Is he right? **Elephant = 63 years. Dolphin x 2 = 58 years. He is right.**

8) A rhino's lifespan is about 25 years less than a human. How old can it live to? **67 - 25 = 42 years**

