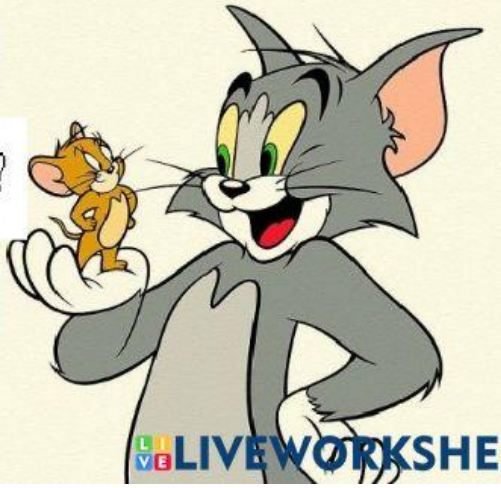
Math assessment 6th grade
Unitary method

1. The cost of 9 liters of petrol is $ 378. How much will 15 litres of petrol cost?

A. 520 | B. 630 | C. 0.35 | D. 350

2. The salary of 12 workers is $ 3732. What will be the salary of 5 workers?

A. 1.555 | B. 18.200 | C. 1.600 | D. 2.250



Unitary method

The cost of 8 kg of ghee is $ 904. What will be the cost of 14 kg of ghee?

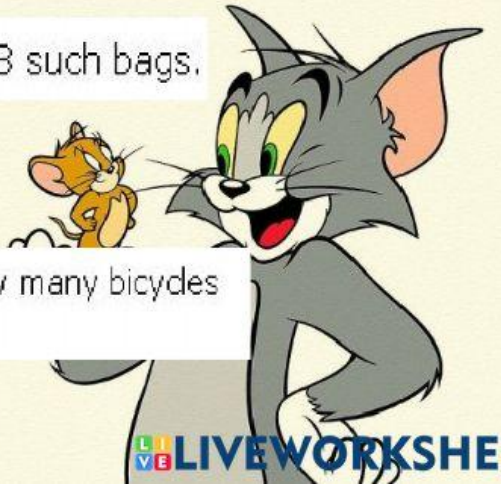
A. 1.800 | B. 1.630 | C. 7.235 | D. 1.562

2 school bags cost $ 276. Find the cost of 88 such bags.

A. 11.555 | B. 18.200 | C. 12.144 | D. 11.144

A bicycle factory produces 1505 bicycles in a week. How many bicycles will it produce in 30 days?

A. 6.450 | B. 7.450 | C. 10.520 | D. 42.350



Addition of integers

(-32) + (-38) = ☐

(-5) + 7 + (-18) = ☐

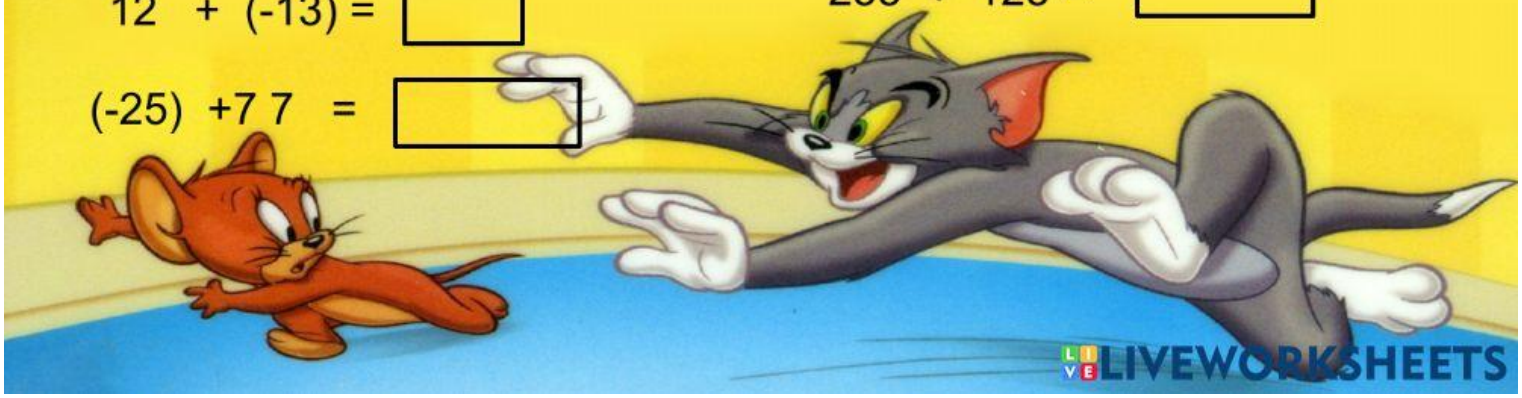
12 + (-13) = ☐

(-25) +7 7 = ☐

(-82) + (-45) = ☐

100 + 55 = ☐

255 + 125 = ☐

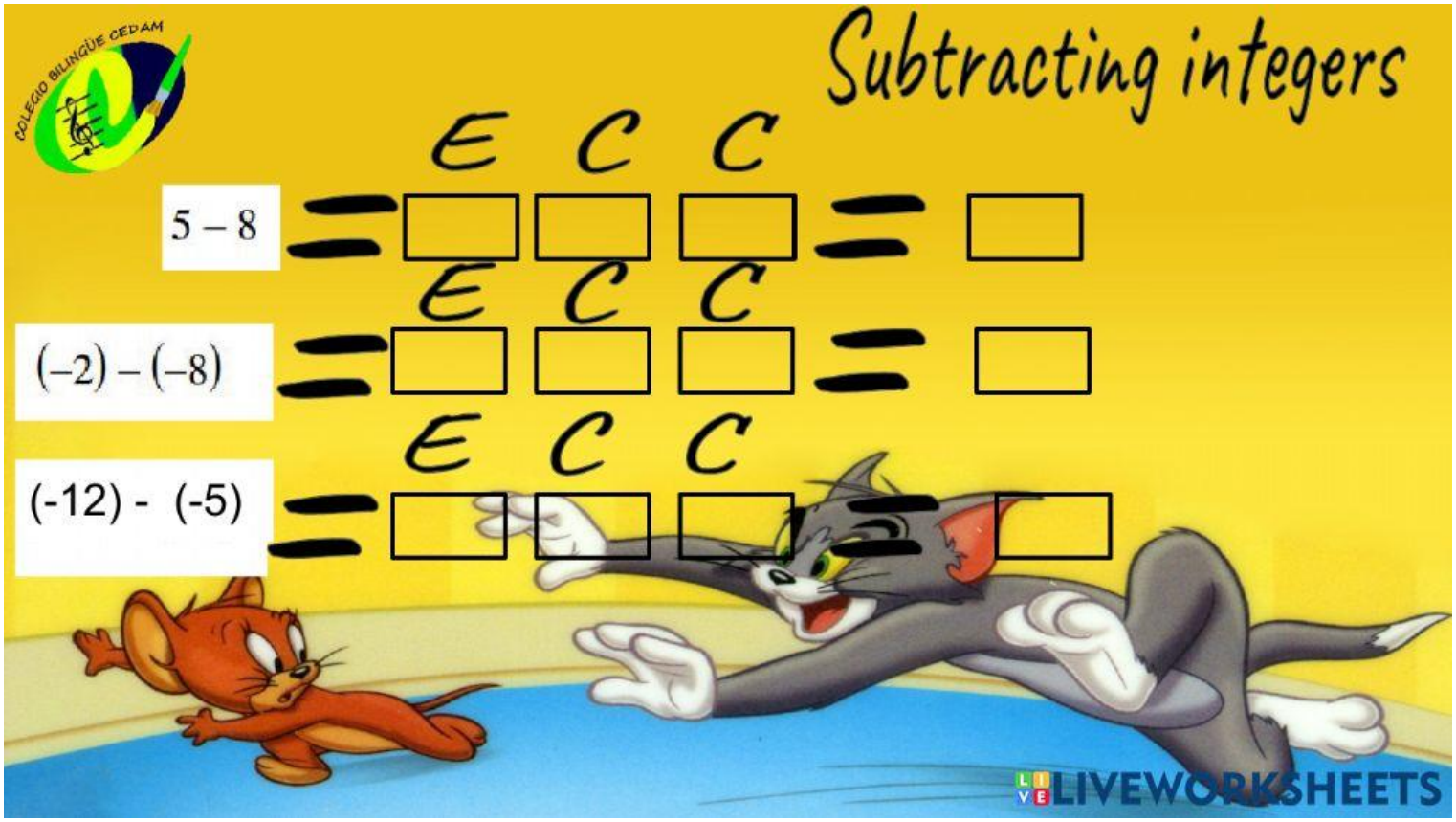


Subtracting integers

	E	C	C		
5 – 8	=			=	

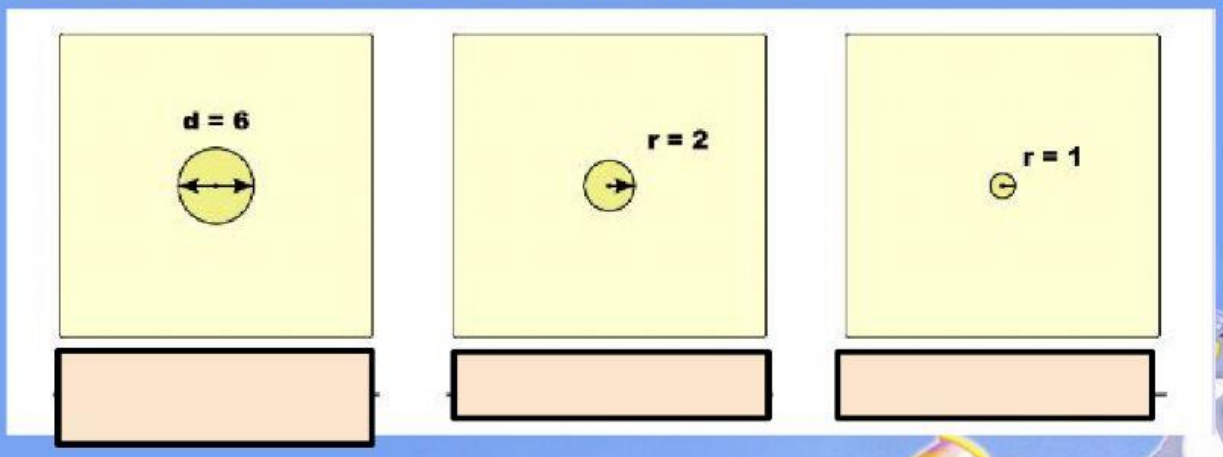
	E	C	C		
(–2) – (–8)	=			=	

	E	C	C		
(-12) - (-5)	=			=	

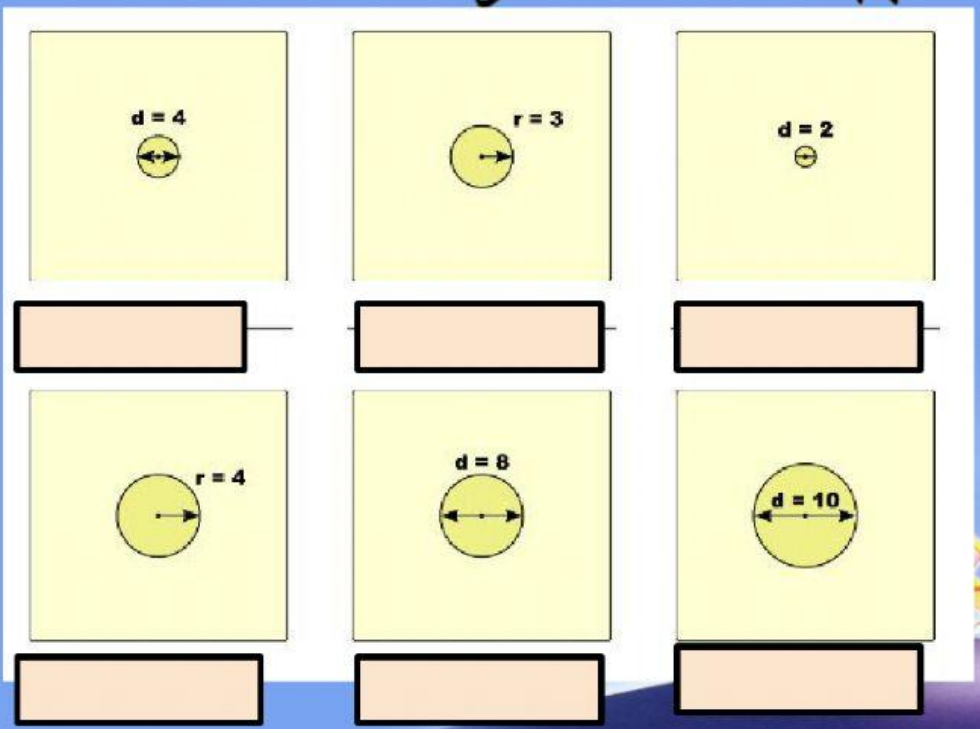


Diamater or Radius

Calculate the diameter or radius of each circle.



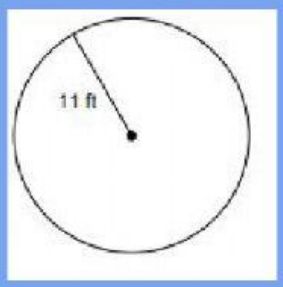
Diamater or Radius

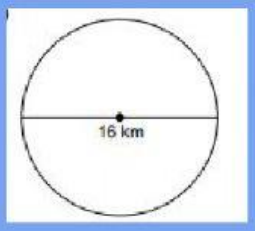


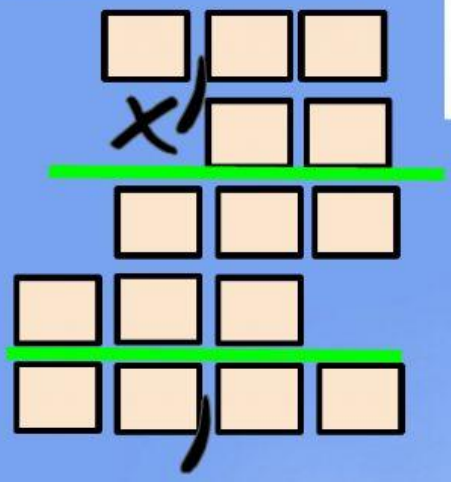
Calculate the diameter or radius of each circle.

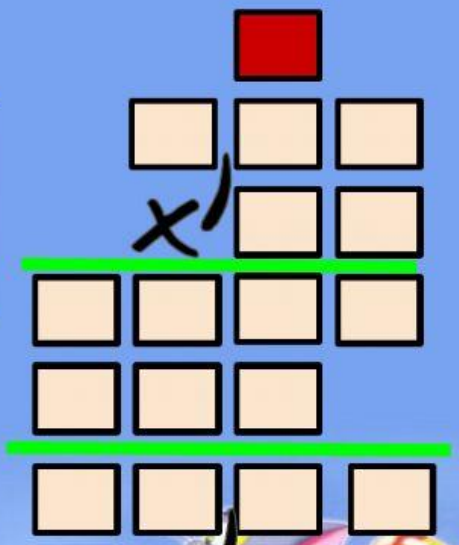
Circumference

Find the circumference of each circle.









Circumference